

SERVICE MANUAL

LM520i Monitor *(With CPTXG08 PANEL)*



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1. SPECIFICATIONS FOR LCD MONITOR

1-1 General specifications

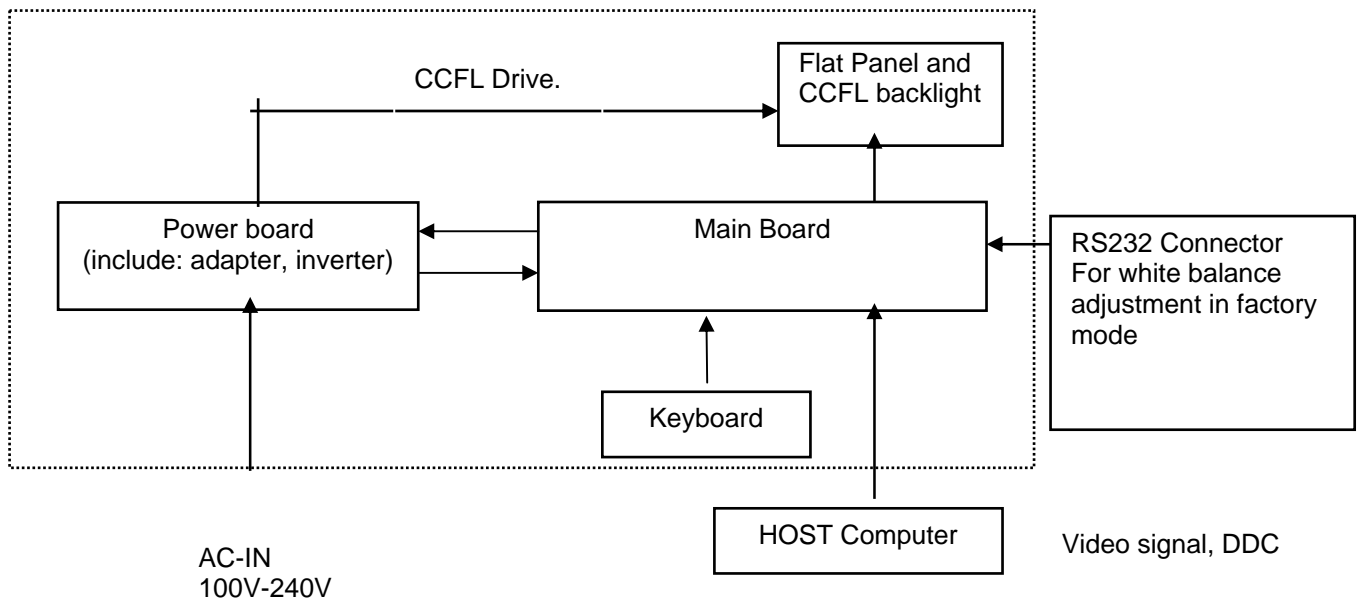
1. LCD-PANEL :
Active display area 15 inches or 15.1 inches diagonal
Pixel pitch 0.297 mm x 0.297 mm
Pixel format 1024 x 768 RGB vertical stripe arrangement
2. Display Color :
6-bit, 262144 colors or 8-bit, 16.7 million colors
3. ●External Controls :
a).Power On/Off, Auto key, Rotary-knob (for shuttle)
b).Power On/Off, Auto key, Left key, Right key (for 4-key)
●OSD menu Controls
Contrast, Brightness, Focus, Clock,H-position, V-position, Language, Recall-C2(warm color), Recall-C1 (Cool color), Reset, Exit-OSD, Red, Green, Blue
4. Input Video Signal :
Analog-signal 0.7Vpp
Video signal termination impedance 75 OHM
5. Scanning Frequencies :
Horizontal: 29 KHz - 63 KHz
Vertical: 55 Hz – 75 Hz
Pixel clock: 80 MHz
6. Factory Preset Timing : 18
User Timings : 19
Input signal tolerance : H tolerance ± 1 K, V tolerance ± 1 Hz
7. Power Source :
Switching Mode Power Supply
AC 100 – 240 V, 50/60 Hz Universal Type
8. Operating Temperature : 5°C - 35°C Ambient
Non-operating Temperature : -20°C - 60°C
9. Humidity :
Operating : 20% to 80% RH (non-condensing)
Non Operating : 5% to 95%RH (38.7°C maximum wet bulb temperature)
10. Weight : 3.0 kg
11. External Connection : 15Pin D-type Connector, AC power-Cord
12. View Angle : x-axis right/left = 60, y-axis up/down = 45 ,45
13. Outside dimension : Width x Height x Thickness = 356mm x 358mm x 160mm
14. Plug and Play : VESA DDC1/DDC2B
15. Power saving : VESA DPMS

1-2 LCD MONITOR DESCRIPTION

The LCD MONITOR will contain an main board, an inverter/power board, keypad board and internal adapter which house the flat panel control logic, brightness control logic and DDC.

The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.

Monitor Block Diagram



1-3 Interface Connectors

(A) AC-Power Cable

(B) Video Signal Connectors and Cable

(C) Audio Cable

2. PRECAUTIONS AND NOTICES

2-1 ASSEMBLY PRECAUTION

- (1) Please do not press or scratch LCD panel surface with anything hard. And do not soil LCD panel surface by touching with bare hands (Polarizer film, surface of LCD panel is easy to be flawed)
In the LCD panel, the gap between two glass plates is kept perfectly even to maintain display characteristic and reliability. If this panel is subject to hard pressing, the following occurs :
(a) Uniform color (b) Orientation of liquid crystal becomes disorder
- (2) Please wipe out LCD panel surface with absorbent cotton or soft cloth in case of it being soiled.
- (3) Please wipe out drops of adhesive like saliva and water in LCD panel surface immediately.
They might damage to cause panel surface variation and color change.
- (4) Do not apply any strong mechanical shock to the LCD panel.

2-2 OPERATING PRECAUTIONS

- (1) Please be sure to unplug the power cord before remove the back-cover. (be sure the power is turn-off)
- (2) Please do not change variable resistance settings in MAIN-BOARD, they are adjusted to the most suitable value. If they are changed, it might happen LUMINANCE does not satisfy the white balance spec.
- (3) Please consider that LCD backlight takes longer time to become stable of radiation characteristic in low temperature than in room temperature.
- (4) Please pay attention to displaying the same pattern for very long-time. Image might stick on LCD.

2-3 STORAGE PRECAUTIONS

- (1) When you store LCD for a long time, it is recommended to keep the temperature between 5°C -35°C without the exposure of sunlight and to keep the humidity less than 80% RH.
- (2) Please do not leave the LCD in the environment of high humidity and high temperature such as 60°C 90%RH.
- (3) Please do not leave the LCD in the environment of low temperature; below -15°C.

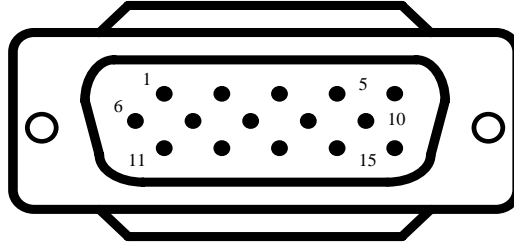
2-4 HIGH VOLTAGE WARNING

The high voltage was only generated by INVERTER module, if carelessly contacted the transformer on this module, can cause a serious shock. (the lamp voltage after stable around 600V, with lamp current around 8mA, and the lamp starting voltage was around 1500V, at Ta=25°C)

3. OPERATING INSTRUCTIONS

This procedure gives you instructions for installing and using the LM520 LCD monitor display.

1. Position the display on the desired operation and plug-in the power cord into External Adapter AC outlet. Three-wire power cord must be shielded and is provided as a safety precaution as it connects the chassis and cabinet to the electrical conduct ground. If the AC outlet in your location does not have provisions for the grounded type plug, the installer should attach the proper adapter to ensure a safe ground potential.
2. Connect the 15-pin color display shielded signal cable to your signal system device and lock both screws on the connector to ensure firm grounding. The connector information is as follow:



15 - Pin Color Display Signal Cable

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	RED	9.	5V power from VGA-card
2.	GREEN	10.	GND
3.	BLUE	11.	SYNC. GND
4.	GND	12.	SDA
5.	GND	13.	HORIZ. SYNC
6.	GND-R	14.	VERT. SYNC
7.	GND-G	15.	SCL
8.	GND-B		

3. Apply power to the display by turning the power switch to the "ON" position and allow about thirty seconds for Panel warm-up. The Power-On indicator lights when the display is on.
4. With proper signals feed to the display, a pattern or data should appear on the screen, adjust the brightness and contrast to the most pleasing display, or press auto-key to get the best picture-quality.
5. This monitor has power saving function following the VESA DPMS. Be sure to connect the signal cable to the PC.
6. If your LCD monitor requires service, it must be returned with the power cord & Adapter.

4. ADJUSTMENT

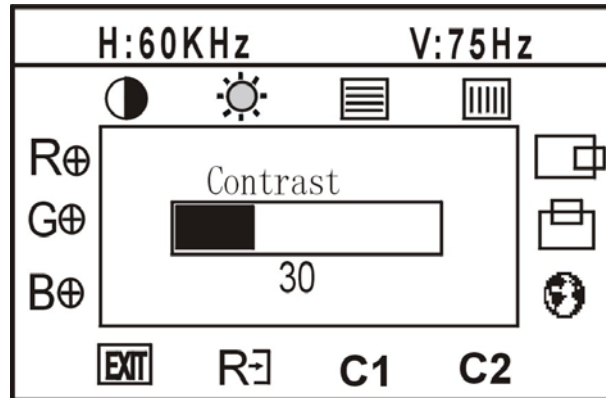
4-1 ADJUSTMENT CONDITIONS AND PRECAUTIONS

Adjustments should be undertaken only on following function : contrast, brightness focus, clock, H-position, V-position, red, green, blue since C1 color & C2 color.

No volume adjust description

4-2 ADJUSTMENT METHOD

Press MENU button to activate OSD Menu or make a confirmation on desired function, Press Left/Right button to select the function or done the adjustment.



1. White-Balance, Luminance adjustment
Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.
2. Clock adjustment
Set the Chroma at pattern 63 (cross-talk pattern) or WIN98/95 shut-down mode (dot-pattern).
Adjust until the vertical-shadow as wide as possible or no visible.
This function is adjust the PLL divider of ADC to generate an accurate pixel clock
Example : Hsyn = 31.5KHz Pixel freq. = 25.175MHz (from VESA spec)
The Divider number is $(N) = (\text{Pixel freq.} \times 1000) / \text{Hsyn}$
From this formula, we get the Divider number, if we fill this number in ADC register (divider register), the PLL of ADC will generate a clock which have same period with above Pixel freq.(25.175MHz) the accuracy of this clock will effect the size of screen.(this clock was called PIXEL-CLOCK)
3. Focus adjustment
Set the Chroma at pattern 63 (cross talk pattern) or WIN98/95 shut down mode (dot-pattern).
Adjust the horizontal interference as less as possible
This function is adjust the phase shift of PIXEL-CLOCK to acquire the right pixel data .
If the relationship of pixel data and pixel clock not so match, we can see the horizontal interference at screen only at crosstalk pattern and dot pattern we can find this phenomena, other pattern the affect is very light
4. H/V-Position adjustment
Set the Chroma at pattern 1 (crosshatch pattern) or WIN98/95 full-white pattern confirm above item 2 & 3 functions (clock & focus) was done well, if that 2 functions failed, the H/V position will be failed too. Adjust the four edge until all four-edges are visible at the edge of screen.
5. MULTI-LANGUAGE function
There have 6 language for selection, press "MENU" to selected and confirm , press " LEFT" or " RIGHT" to change the kind of language (English , Deutch , Francais, Espanol, Italian,Chinese)
6. Reset function
Clear each old status of auto-configuration and re-do auto-configuration (for all mode)
This function also recall C2 color-temperature , if the monitor status was in " Factory-mode" this reset function will clear Power-on counter (backlight counter) too.
7. View Power-on counter and reset the Power-on counter(if not necessary , not suggest to entry factory mode)
The Power-on counter was used to record how long the backlight of panel already working, the backlight life time was guarantee minimal 25000 hours, the maintainer can check the record only in factory mode.

Press MENU button for 2 seconds along with plug-in AC power cord will be in factory mode, and the OSD screen will located at **left top of panel** but take cautions don't press icon "C2" & "C1", if you press C2/C1 , your white-balance data will overlap with the new-one, and you must perform the white-balance process again. The result of counter was place at top of OSD, the maximal of record memory was 65000 hours, if exceed 65000 hours the counter will keep in 65000 hours until press " RESET" at osd-menu in factory mode.

The " RESET" function in factory mode will execute following function:

1. clear the Power-on counter to zero hours
2. clear old auto-configuration status for all mode , so the monitor will automatically re-do auto-config when change to next mode or power on-off

4-3 FRONT PANEL CONTROL KNOBS

Power button : Press to switch on or switch off the monitor.

Auto button : to perform the automatic adjustment from CLOCK, FOCUS, H/V POSITION, but no affect the color-temperature, and to exit the OSD

Left/Right button : select function or do an adjustment. **Or adjust volume**

MENU button : to activate the OSD window or to confirm the desired function

5. CIRCUIT-DESCRIPTION

5-1 PANEL SPECIFICATION (CPT XG08)

5-1-1 Panel Feature

- 15" XGA TFT LCD Panel
- 2 CCFLS Backlight System
- Supported (H1024Pixel × V768Lines) resolution
- By applying 6 bit digital data

5-1-2 Display Characteristics

Items	Specification	Unit
Display Area	304.128(H) x 228.096 (V)	mm
Driver element	a-Si TFT active matrix	
Display color	Over 16 million	Colors
Number of pixels	1024 x 768	pixel
Pixel Arrangement	RGB vertical stripe	
Pixel pitch	0.297(H) x 0.297(V)	mm
Display Mode	Normally White	

5-1-3 Optical Characteristics

The optical characteristics are measured under stable conditions at 25°C (Room Temperature) :

Item		Symbol	Conditions	Min.	Typ.	Max.	Unit	Note
Contrast Ratio (Center of screen)		C/R	Normal $\phi = 0$ $\theta = 0$ Viewing Angle	300	400	-		
Response Time	Rising	Tr		Tf+Tr =35			Msec	
	Falling	Tf						
Luminance of White (Center of screen)		YL		200	250	-	Cd/m2	
Color Chromaticity (CIE 1931) Coordinates (CIE)		Rx		Typ. -0.03	0.623	TYP. +0.03		
		Ry			0.335			
		Gx			0.293			
		Gy			0.599			
		Bx			0.144			
		By			0.113			
		Wx			0.310			
		Wy			0.330			
Brightness Uniformity		[%]		70	75	-		

5-1-4 Parameter guide line for CCFL Inverter

INVERTER MAX BRINGTHNESS (Vadj:5.0v), LOAD=120K Ω X4

(ROOM TEMPERATURE 25°C \pm 4°C)

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
Input voltage	V _{in}	10.8	12	13.2	V	
Input current	I _{in}		2250	2500	mA	FOR 4 LOAD
Output Current	I _{out}	6.0	6.5	7.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	V _{open}	1450	1600	1750	Vrms	NO LOAD
H.V Load	V _{load}	710	810	910	Vrms	RL=120K Ω
Start voltage	V _{st}	1650	1750	1850	Vrms	RL=CCFL
Protect delay time	PDT	0.4	1	4	Sec	

INVERTER MIN BRINGTHNESS (V_{adj}:0.0v), LOAD=120K Ω X4

(ROOM TEMPERATURE 25°C \pm 4°C)

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
input voltage	V _{in}	10.8	12	13.2	V	
input current	I _{in}		660	750	mA	FOR 4 LOAD
Output Current	I _{out}	3.0	3.5	4.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	V _{open}	1450	1600	1750	Vrms	NO LOAD
Start voltage	V _{st}	1650	1750	1850	Vrms	RL=CCFL
H.V Load	V _{load}	350	450	550	Vrms	RL=120K Ω

5-2 SPECIAL FUNCTION with PRESS-KEY

press **Menu** button during 2 seconds along with **plug-in the AC Power cord**:

That operation will set the monitor into “Factory- mode”, in Factory mode we can do the White balance adjustment with RS232 , and view the Backlight counter (this counter is use to record the panel activate hours ,for convenient the maintainer to check the panel backlight life time)

In Factory mode, OSD-screen will locate in left top of screen.

Press POWER-button off to on once will quit from factory mode and back to user-mode.

OSD-INDEX EXPLANATION

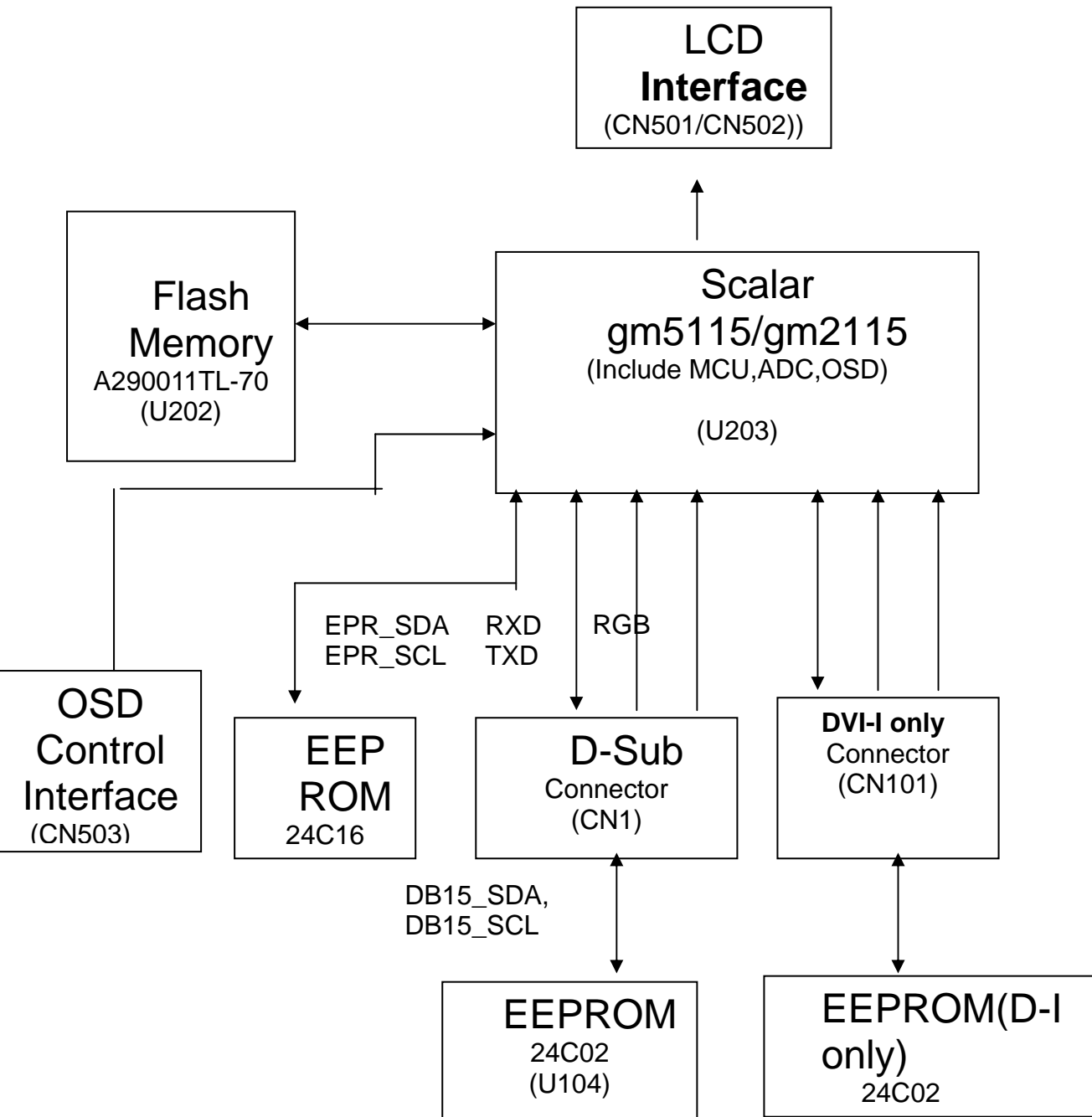
- CABLE NOT CONNECTED:** Signal-cable not connected.
- INPUT NOT SUPPORT:**
 - INPUT frequency out of range: H > 63kHz, v > 75Hz or H < 28kHz, v < 55Hz

b. INPUT frequency out of VESA-spec. (out of tolerance too far)

3. **UNSUPPORT mode, try different Video-card Setting:**

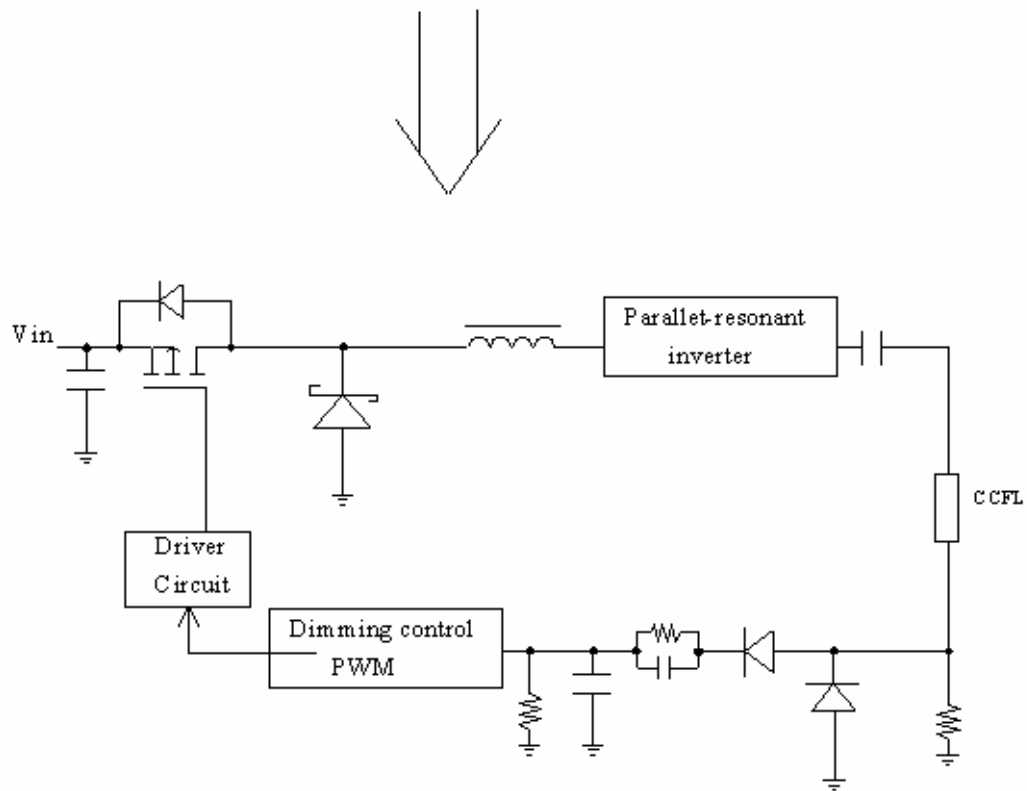
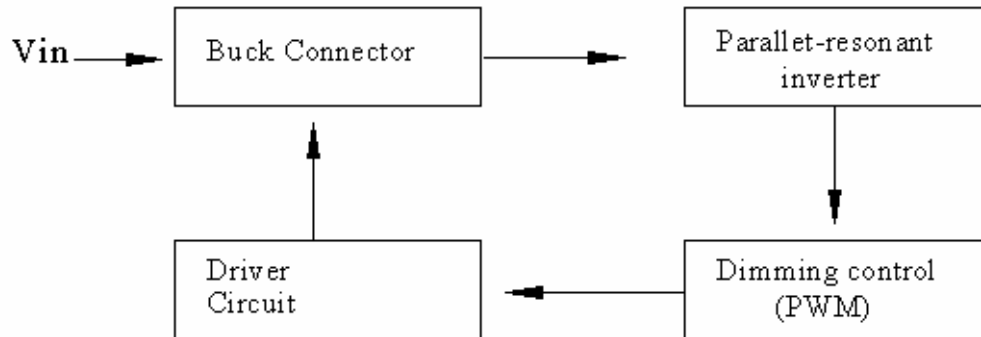
Input frequency out of tolerance, but still can catch-up by our system (if this message show, that means, this is new-user mode, AUTO-CONFIG will disable)

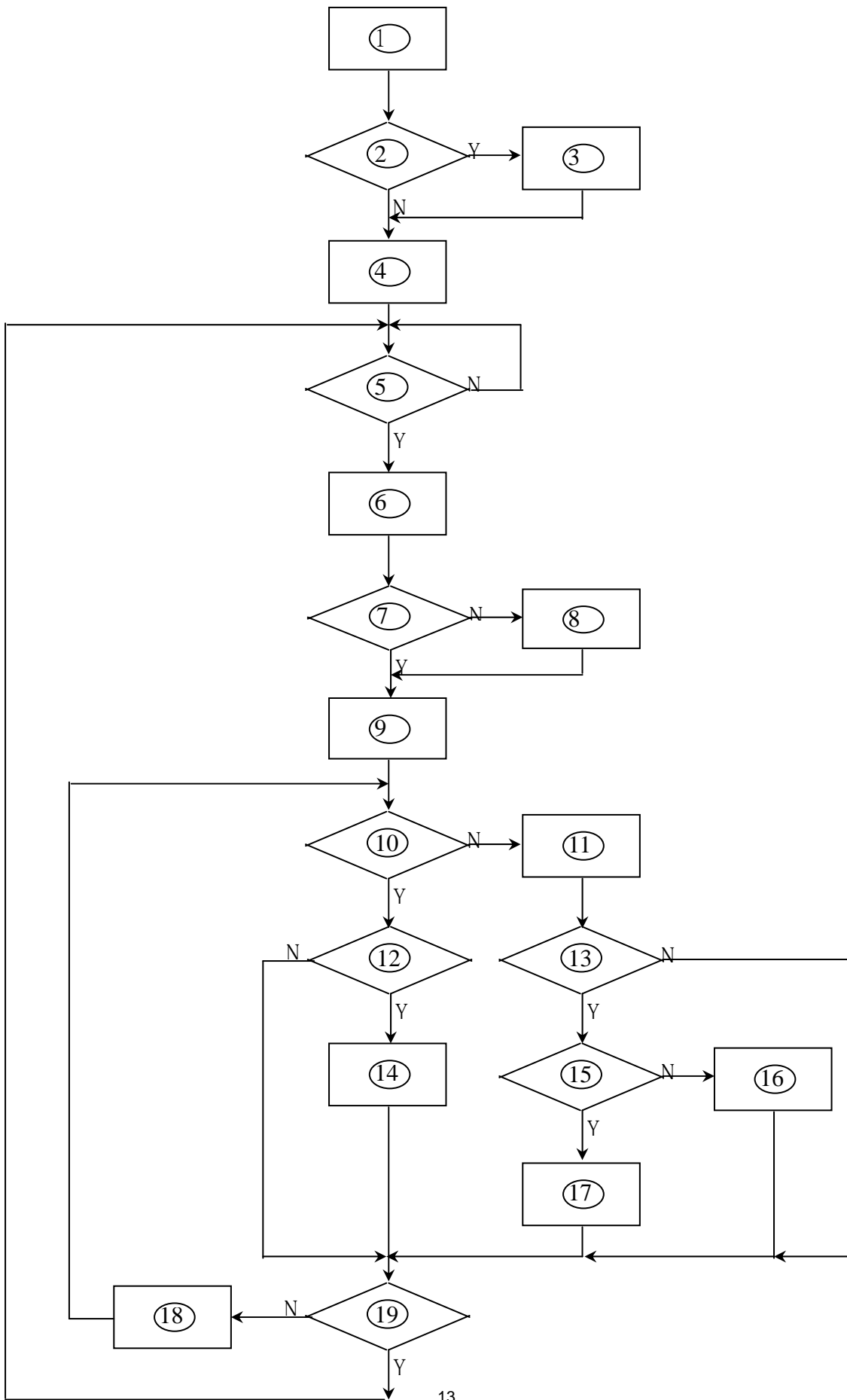
5-3 SIMPLE-INTRODUCTION about LM520A chipset



MODULE-TPYE COMPONENT : Inverter/Power Board

Inverter Block Diagram



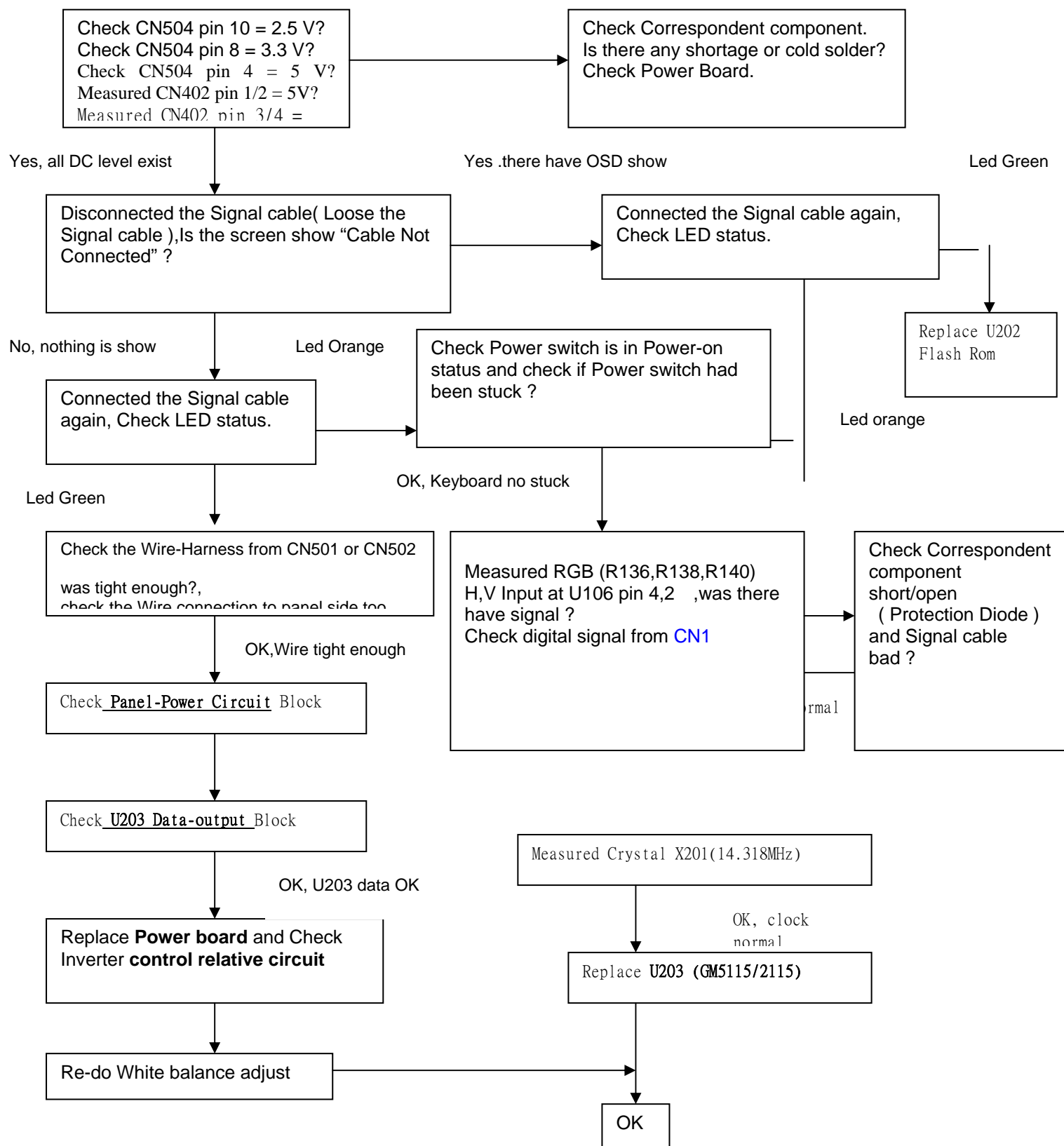


- 1) MCU initialize.
- 2) Is the eeprom blank ?
- 3) Program the eeprom by default values.
- 4) Get the PWM value of brightness from eeprom.
- 5) Is the power key pressed ?
- 6) Clear all global flags.
- 7) Are the AUTO and SELECT keys pressed ?
- 8) Enter factory mode.
- 9) Save the power key status into eeprom.
Turn on the LED and set it to green color.
Scaler initialize.
- 10) In standby mode ?
- 11) Update the life time of back light.
- 12) Check the analog port, are there any signals coming ?
- 13) Does the scalar send out a interrupt request ?
- 14) Wake up the scalar.
- 15) Are there any signals coming from analog port ?
- 16) Display "No connection Check Signal Cable" message. And go into
standby mode after the message disappear.
- 17) Program the scalar to be able to show the coming mode.
- 18) Process the OSD display.
- 19) Read the keyboard. Is the power key pressed ?

6. Trouble Shooting

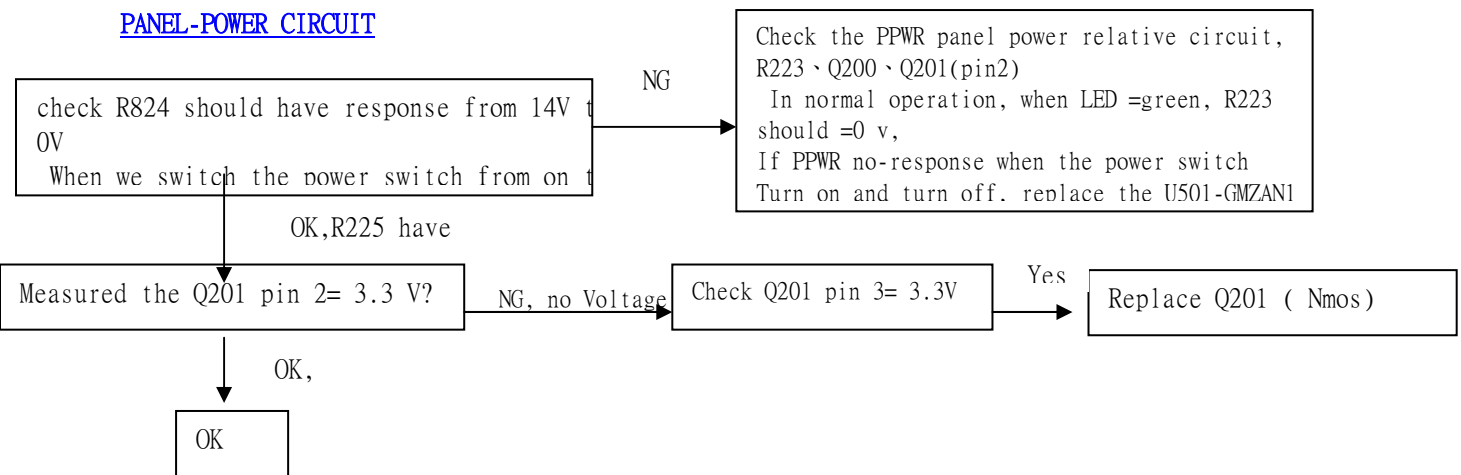
6-1.MAIN BOARD

1.NO SCREEN APPEAR

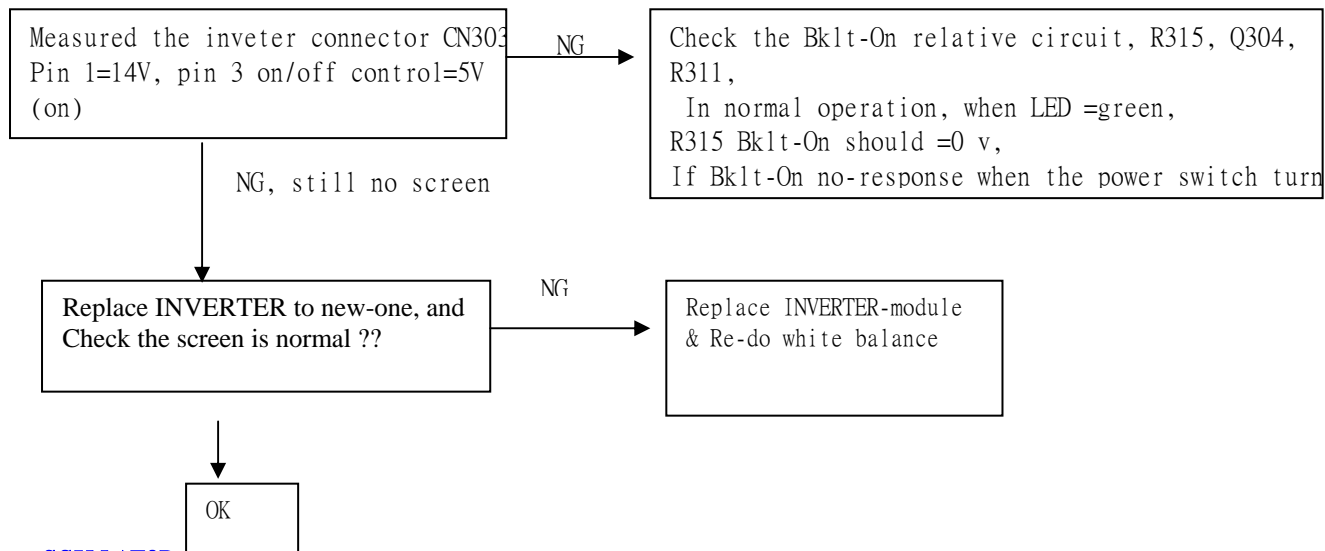


Note:1. if Replace "**MAIN-BOARD**", Please re-do "DDC-content" programmed & "WHITE-Balance".
2. if Replace "**Power Board**" only, Please re-do " WHITE-Balance"

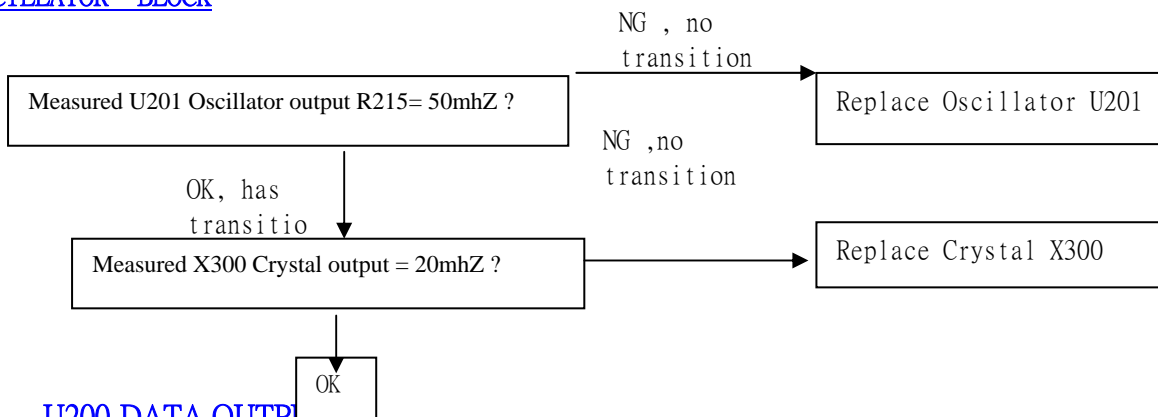
PANEL-POWER CIRCUIT



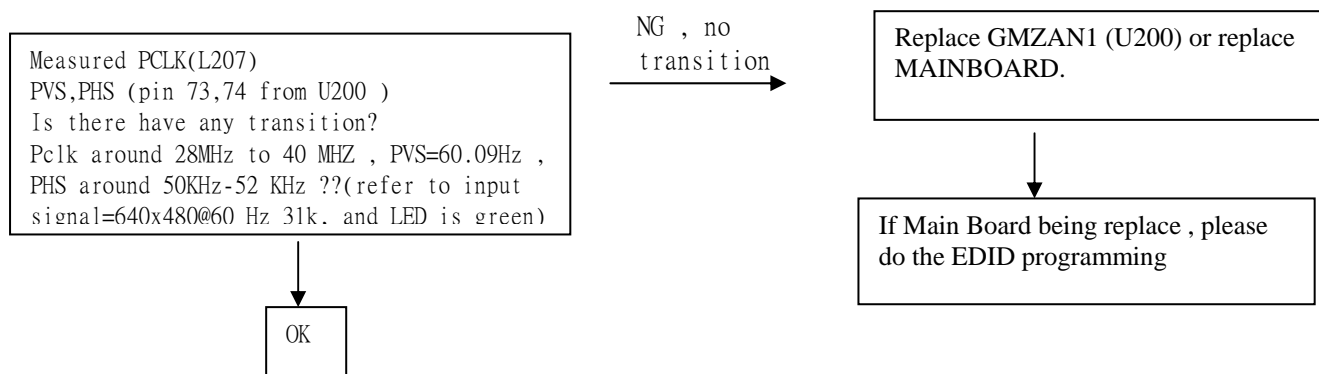
INVERTER Control Relative Circuit



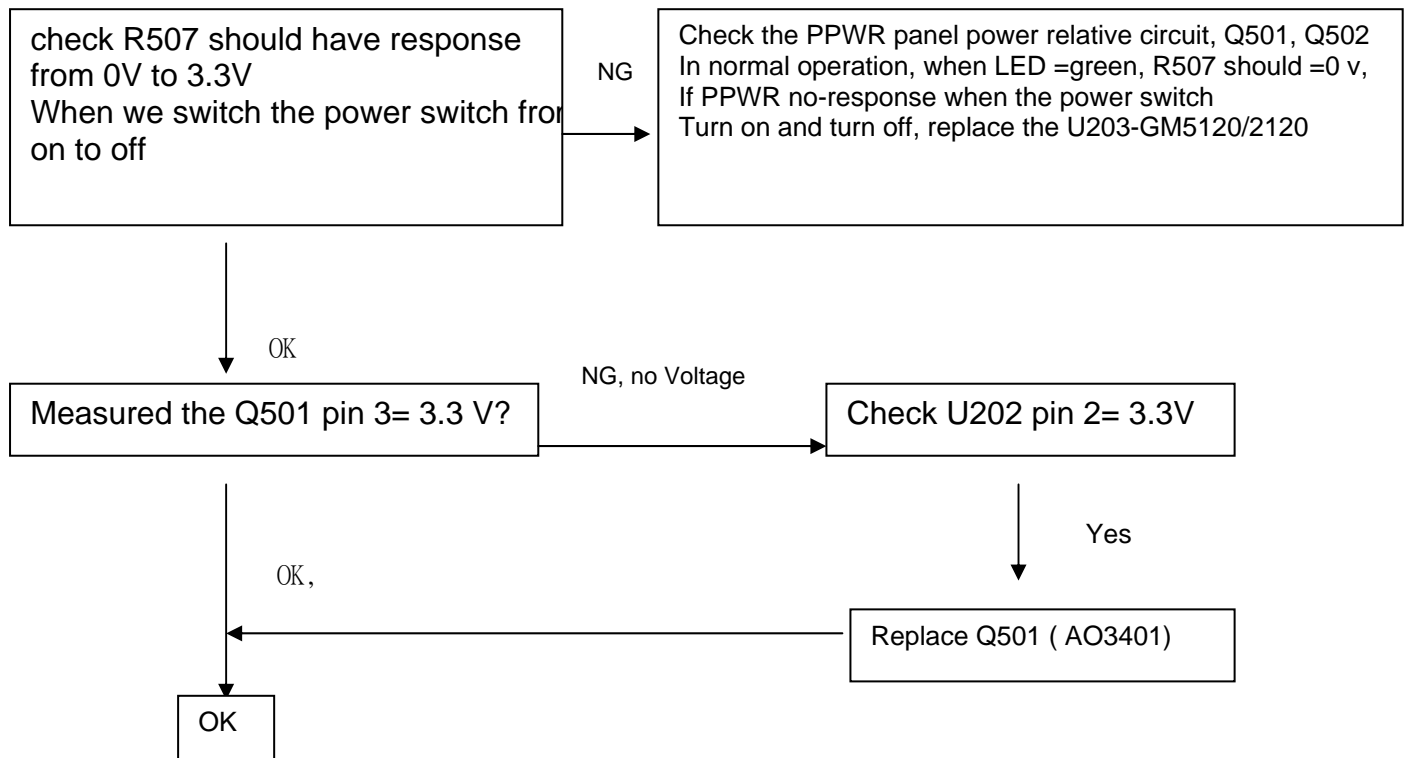
SCILLATOR BLOCK



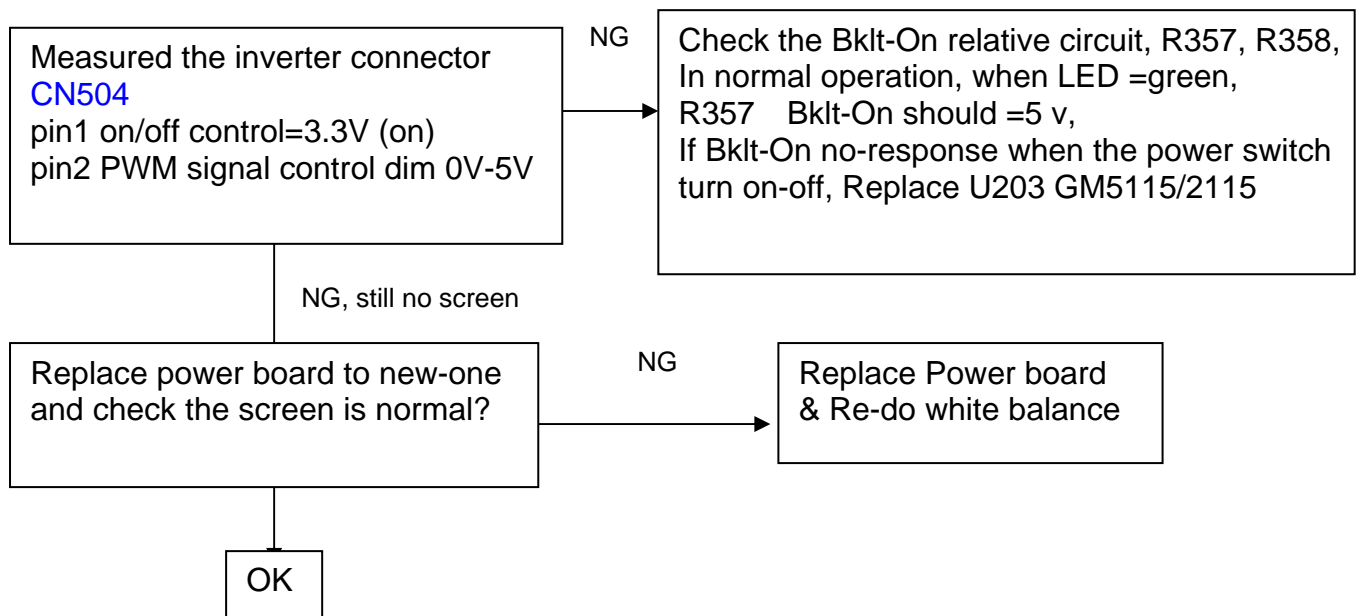
U200-DATA OUTPUT



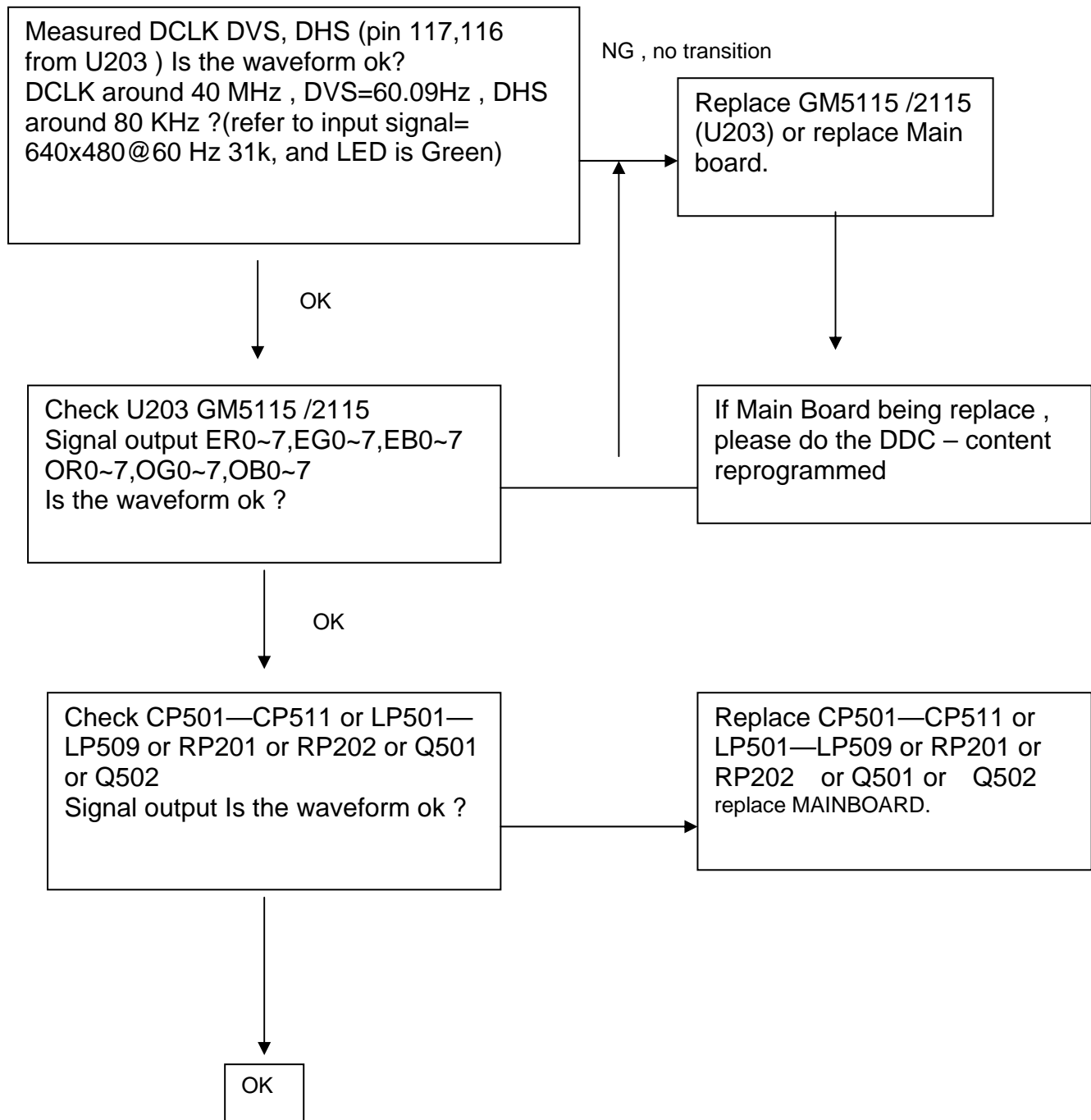
2.PANEL POWER CIRCUIT



3.INVERTER Control Relative Circuit

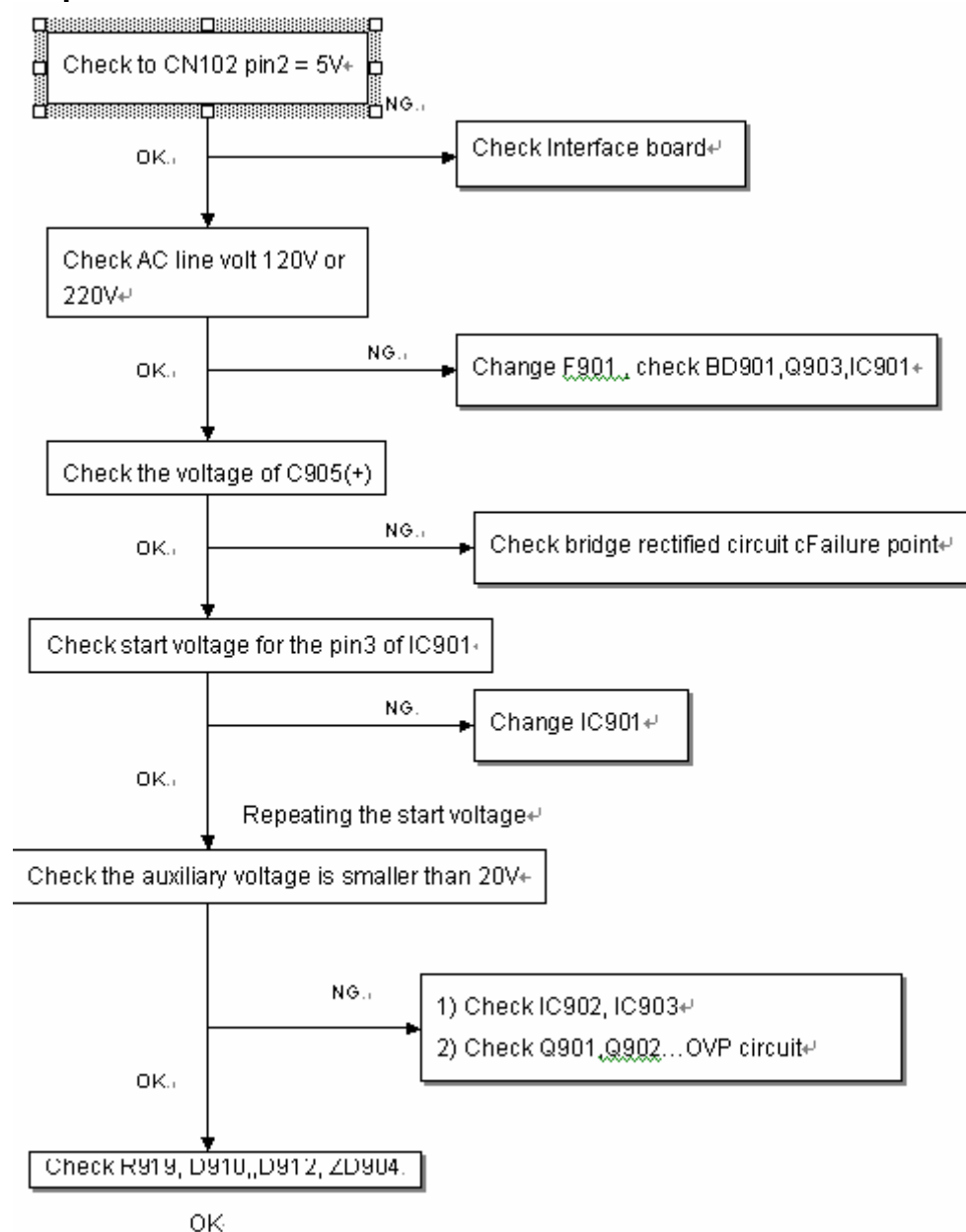


4.U203-DATA OUTPUT

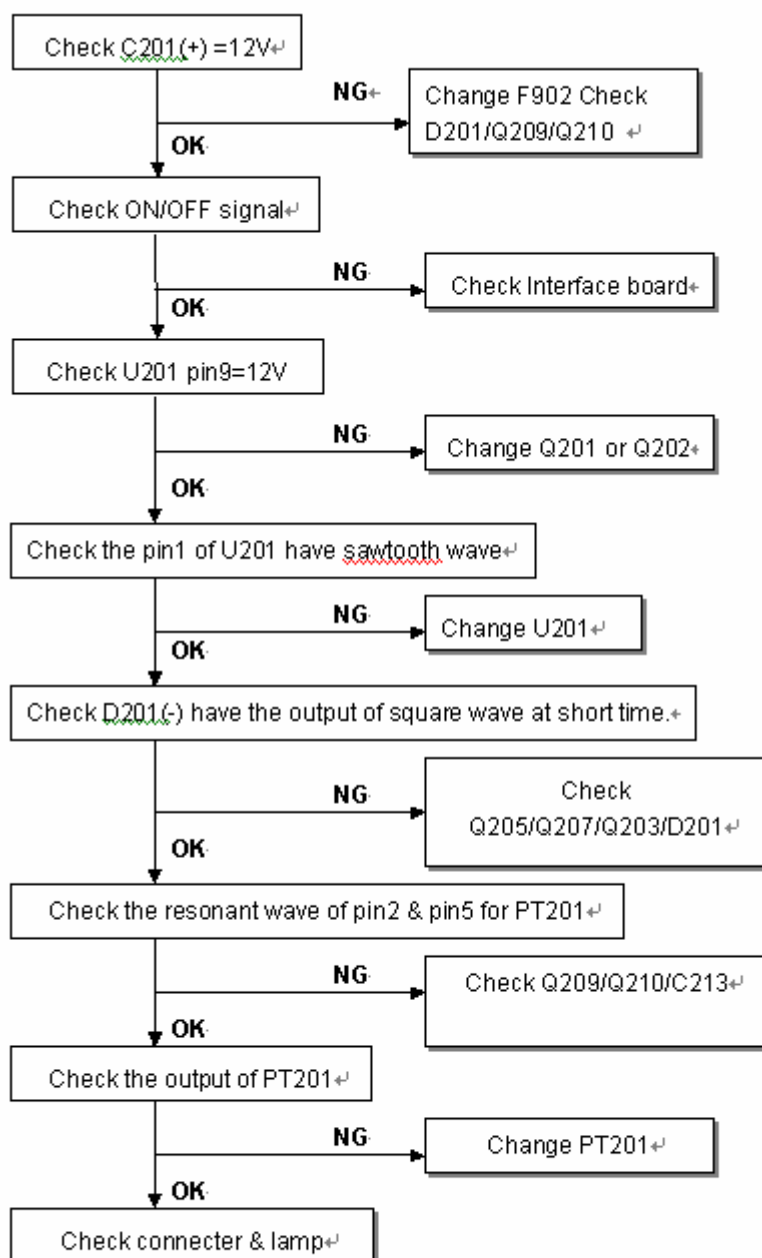


6-2.Power/Inverter Board

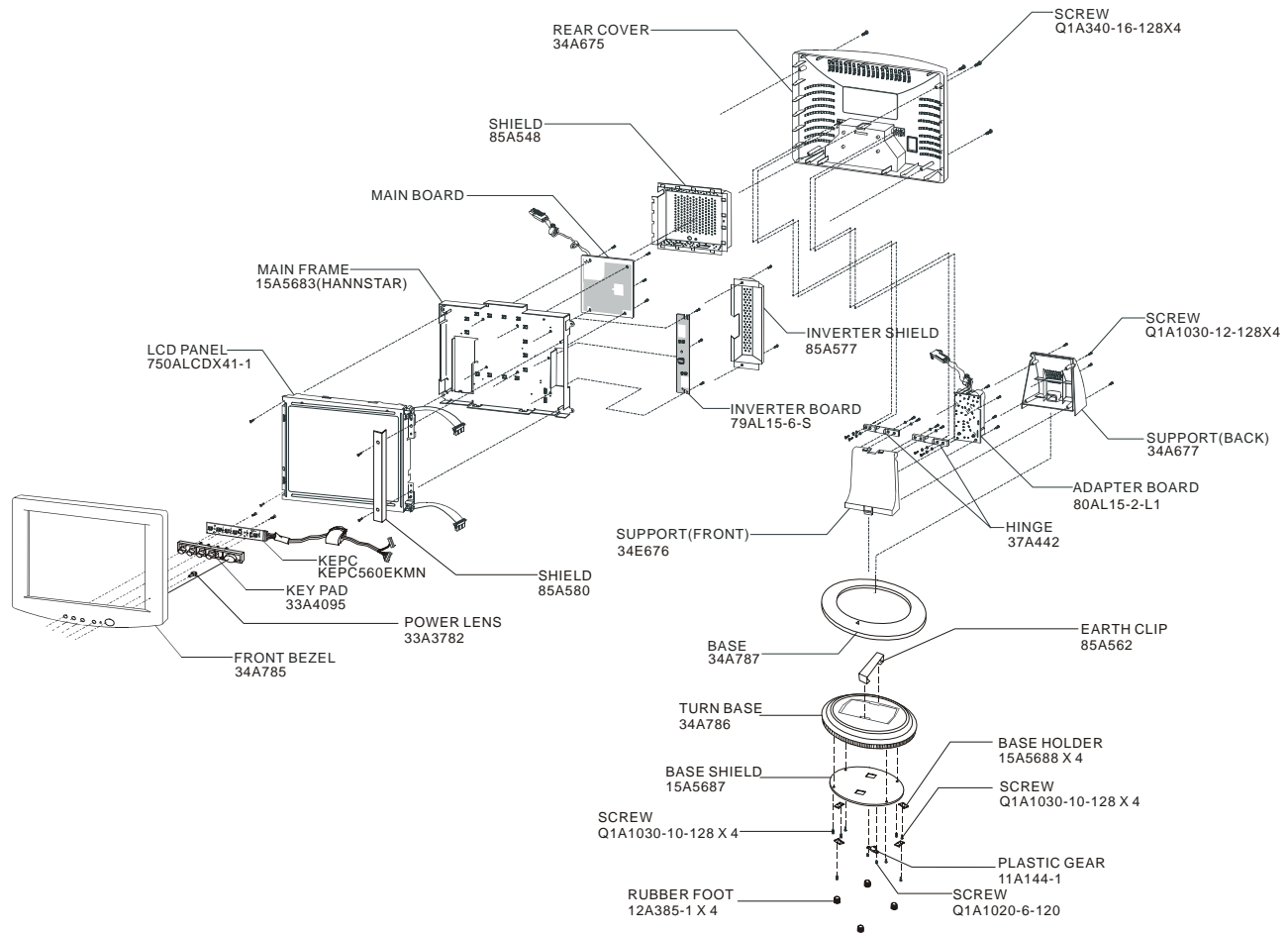
1.) No power



2.) W / LED , No Backlight



7. MECHANICAL OF CABINET FRONT DIS-ASSEMBLY



7. BOM LIST:
T562KCDHLXMGN

插件位置	元件料号	品名规格	组成用量	单位
	CBPC560KCDAC	CONVERSION BOARD FOR T5	1	PCS
	KEPC562KD1	KEY BOARD FOR T562K*	1	PCS
	PWPC5215A1E1	POWER BOARD FOR T560K*H	1	PCS
	7L 5 L 18	PAPER PALLET	0.0067	PCS
	7L 5 L 19	PAPER PALLET	0.0067	PCS
	15L5908 1	BRACKET	1	PCS
	15L5924 2 B	MAIN FRAME	1	PCS
	26L 800504 3	BARCODE	1	PCS
	33L4362 1	LENS	1	PCS
	33L4401 U2 L	KEY PAD(GOLDEN 漆)	1	PCS
	34L 953BD7 2B	FRONT PANEL	1	PCS
	40L 15061552A	ID LABEL	1	PCS
	40L 152509	RECYCLE LABEL	0	PCS
	40L 152512	RECYCLE LABEL	0	PCS
	40L 152531	C-TICK LABEL	2	PCS
	40L 154501 1	HI-POT GND LABEL FOR MO	1.1	PCS
	40L 581 26704	唛头纸 FOR CARTON/PALLET	0.05	PCS
	41L 68508 A	管制卡	0.1	PCS
	41L 68615 4B	TCO'99 CARD	1	PCS
	41L150061558B	MANUAL	1	PCS
	41L780061528A	WARRANTY CARD	1	PCS
	44L3231 14	EVA WASHER	1	PCS
	44L3231 15528	EVA WASHER	1	PCS
	44L3231508512	导电泡棉	1	PCS
	44L351561522A	CARTON	1	PCS
	44L3524 1	EPS(L)	1	PCS
	44L3524 2	EPS(R)	1	PCS
	44L9003210	护角板	0.06	PCS
	45L 76 28 RN	PE BAG for MANUAL/BASE	2	PCS
	45L 77 3	打包膜	173	CM
	45L 77500	BARCODE RIBBON	19	CM
	45L 77501	BARCODE RIBBON	0.5	CM
	45L 88607	PE BAG FOR MONITOR	1	PCS
	45L 88609	EPE COVER	1	PCS
	50L 600 2	HANDLE1	1	PCS
	50L 600 3	HANDLE2	1	PCS
	52L 1185	MIDDLE TAPE FOR CARTON	92	CM
	52L 1186	SMALL TAPE	8	CM
	52L 1205 A	ALUMINIUM TAPE	1	PCS
	52L6020 2	PROTECT FILM	0	PCS
	52L6025 11522	MYLAR	1	PCS
	52L6025 11523	INSULATE SHEET	1	PCS
	70L L15512AOC	DRIVE DISK	1	PCS

	85L 634 11	SHIELD	1	PCS
	89L 176 50 N	FPC	0	PCS
	89L1735GAA D1	SIGNAL CABLE	1	PCS
	89L176J 50 N	FPC	1	PCS
	89L412A15N IS	POWER CORD	0	PCS
	89L412A15N YH	POWER CORD	1	PCS
	95L8021 12501	HARNESS 12P 40mm	1	PCS
	M1L 330 4128	SCREW M3X4	4	PCS
	M1L 330 4128	SCREW M3X4	1	PCS
	M1L1130 6128	SCREW	8	PCS
	M1L1140 6128	SCREW 4X6	1	PCS
	Q1L 330 8120	SCREW 3X8mm	10	PCS
	Q1L 330 8120	SCREW 3X8mm	4	PCS
	705L562KB34157	LCD 后壳 ASS'Y	1	PCS
	750LLC50G08 2	CPT 15" G08(CF)	1	PCS
-----	-----	-----	-----	----
PARENT	NO : CBPC560KCDAC	CONVERSION BOARD FOR T		
-----	-----	-----	-----	----
	AIC560KHDAC	MAIN BOARD	1	PCS
CN11	33L800912A	HEADER 2*6P	1	PCS
CN9	33L8027 16	WAFER 16PIN 2.0mm DIP	1	PCS
	40L 457624 1B	CPU LABEL	1	PCS
	40L 45762412A	CBPC LABEL	1	PCS
	51L 6 4500	RTV 胶	0	G
	51L 6 4502	RTV 胶	0	G
	51L 6 4503	RTV 胶	3	G
	52L6026 1	网版纸	20	MM
	52L6026 2	网版纸	20	MM
U6	56L1133 42 C3	A290011TL-70	1	PCS
CN2	88L 35315FHAS	D-SUB 15PIN	1	PCS
X1	93L 22 53	CRYSTAL 14.318MHzHC-49U	1	PCS
-----	-----	-----	-----	----
PARENT	NO : AIC560KHDAC	MAIN BOARD		
-----	-----	-----	-----	----
CN4	33L8019 50	CONNECTOR 50P	1	PCS
	51L 100502	贴片胶	0.0024	G
	51L6002 1	导热胶	0.19	G
	51L6002 2	促进剂	0.0016	G
	52L 2191 A	美纹胶	1	MM
	55L 23520	IPA	0.18	G
	55L 100602 6461	锡膏	0.79	G
	55L 100602 6657	锡膏	0	G
U4	56L 562 40	GM2116	1	PCS
U8	56L 563 25	AIC1084-33CE T0-252	1	PCS
Q2	56L 566 1	SI9933ADY-T1	0	PCS

Q2	56L 566 6	SI9953DY-T1	1	PCS
U9	56L 585 7	RT9164-25CL	1	PCS
U7	56L1133 33	M24C16-MN6T	1	PCS
U2	56L1133 34	M24C02-WMN6T SMT	1	PCS
U3	56L4LVC 14 P	74LVC14ADT	1	PCS
Q1	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q5	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
RP2	61L 125103 8	CHIP AR 8P4R 10KOHM +-5	1	PCS
RP3	61L 125472 8	CHIP AR 8P4R 4.7K OHM+-	1	PCS
FB1	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
FB2	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
FB3	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R114	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R118	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R219	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R223	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R23	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R26	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R39	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R41	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R59	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R74	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R76	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R83	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R90	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R91	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R10	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R15	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R16	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R17	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R18	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R24	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R27	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R5	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R6	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R8	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R117	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R51	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R85	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R20	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R21	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R225	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R33	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R53	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R56	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R57	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS

R64	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R65	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R66	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R70	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R71	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R84	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R94	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R200	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
R201	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
R203	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
R80	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
R82	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
R42	61L0603202	CHIPR 2K OHM+-5% 1/10W	1	PCS
R43	61L0603202	CHIPR 2K OHM+-5% 1/10W	1	PCS
R86	61L0603302	CHIPR 3K OHM +-5% 1/10W	1	PCS
R52	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R54	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R55	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R87	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R88	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R89	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R92	61L0603330	CHIPR 33 OHM +-5% 1/10W	1	PCS
R19	61L0603470	CHIPR 47 OHM +-5% 1/10W	1	PCS
R28	61L0603470	CHIPR 47 OHM +-5% 1/10W	1	PCS
R113	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R115	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R32	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R46	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R95	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R38	61L0603750	CHIPR 75 OHM+-5% 1/10W	1	PCS
R40	61L0603750	CHIPR 75 OHM+-5% 1/10W	1	PCS
R29	61L0603750 9F	75OHM 1% 1/10W	1	PCS
R30	61L0603750 9F	75OHM 1% 1/10W	1	PCS
R31	61L0603750 9F	75OHM 1% 1/10W	1	PCS
FB18	61L0805000	CHIP O OHM 1/8W	1	PCS
FB19	61L0805000	CHIP O OHM 1/8W	1	PCS
C77	65L0603101 32	100PF +-10% 50V X7R	1	PCS
C83	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C84	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C85	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C88	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C96	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C97	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C98	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C10	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
C11	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS

C14	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
C15	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
C7	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
C8	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
C119	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C12	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C121	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C124	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C125	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C17	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C24	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C25	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C27	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C28	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C29	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C30	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C31	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C32	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C33	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C34	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C37	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C38	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C39	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C40	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C41	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C42	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C43	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C44	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C45	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C46	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C47	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C50	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C51	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C52	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C53	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C54	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C55	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C58	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C59	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C6	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C60	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C61	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C62	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C65	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C71	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
C72	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS

C80	65L0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C82	65L0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C87	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C68	65L0603509 31	CHIP 5PF+-0.5PF 50V NPO	1	PCS
C69	65L0603509 31	CHIP 5PF+-0.5PF 50V NPO	1	PCS
C111	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C117	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C120	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C126	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C48	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C73	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C75	67L 312101 3	SMD 100UF +-20% 16V	1	PCS
C127	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C23	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C36	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C49	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C57	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C64	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
C70	67L 312220 3	SMD 22UF +-20% 16V	1	PCS
FB11	71L 56B221	CHIP BEAD 220 OHM TB201	1	PCS
FB12	71L 56B221	CHIP BEAD 220 OHM TB201	1	PCS
FB10	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB4	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB5	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB6	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB7	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB8	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB9	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
R50	71L 59C301	BEAD FCM1608C-301T01	0	PCS
R69	71L 59C301	BEAD FCM1608C-301T01	0	PCS
R78	71L 59C301	BEAD FCM1608C-301T01	0	PCS
R50	71L 59G301	CHIP BEAD 300OHM	1	PCS
R69	71L 59G301	CHIP BEAD 300OHM	1	PCS
R78	71L 59G301	CHIP BEAD 300OHM	1	PCS
U6	87L 202 32	PLCC CONN 32PIN	1	PCS
ZD2	93L 39147	TZMC5V6-GS08	1	PCS
ZD3	93L 39147	TZMC5V6-GS08	1	PCS
ZD6	93L 39147	TZMC5V6-GS08	1	PCS
ZD7	93L 39147	TZMC5V6-GS08	1	PCS
ZD8	93L 39147	TZMC5V6-GS08	1	PCS
ZD9	93L 39147	TZMC5V6-GS08	1	PCS
ZD2	93L 39149	MLL5232B BY FULL POWER	0	PCS
ZD3	93L 39149	MLL5232B BY FULL POWER	0	PCS
ZD6	93L 39149	MLL5232B BY FULL POWER	0	PCS
ZD7	93L 39149	MLL5232B BY FULL POWER	0	PCS
ZD8	93L 39149	MLL5232B BY FULL POWER	0	PCS

ZD9	93L 39149	MLL5232B BY FULL POWER	0	PCS
D13	93L 60220	BAT54C-GS08	0	PCS
D13	93L 60230	BAT54C(L43)	1	PCS
D14	93L 64 32	LL4148 SMD	0	PCS
D14	93L 6432V	LL4148-GS08	1	PCS
D10	93L 6433P	BAV99	1	PCS
D11	93L 6433P	BAV99	1	PCS
D12	93L 6433P	BAV99	1	PCS
D15	93L1004 3	SS14	1	PCS
D16	93L1020 1 S	GS1D ?	1	PCS
	715L1100 1	MAIN BOARD	1	PCS
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PARENT	NO : KEPC562KD1	KEY BOARD FOR T562K*		
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	AIK562KD1	KEY BOARD FOR T562K*	1	PCS
SW101	77L 600 1GHJ	KEY SWITCH	1	PCS
SW102	77L 600 1GHJ	KEY SWITCH	1	PCS
SW103	77L 600 1GHJ	KEY SWITCH	1	PCS
SW104	77L 600 1GHJ	KEY SWITCH	1	PCS
SW105	77L 600 1GHJ	KEY SWITCH	1	PCS
LED1	81L 12 1 BH	3 PIN LED	1	PCS
LED1	81L 12 1 GP	LED	0	PCS
JP801	95L8014 8506	HARNESS	1	PCS
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PARENT	NO : AIK562KD1	KEY BOARD FOR T562K*		
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	715L 707 1 1	TF-1560 KEY BOARD (SMD)	1	PCS
J101	95L 90 23	TIN COATED	0	PCS
J102	95L 90 23	TIN COATED	0	PCS
Q101	95L 90 23	TIN COATED	0	PCS
Q102	95L 90 23	TIN COATED	0	PCS
R106	95L 90 23	TIN COATED	0	PCS
R107	95L 90 23	TIN COATED	0	PCS
R109	95L 90 23	TIN COATED	0	PCS
R108	61L 60210152T	100OHM +- 5% 1/6W	1	PCS
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PARENT	NO : PWPC5215A1E1	POWER BOARD FOR T560K*		
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	44L3521 3EPE	EPE	0	PCS
	44L600029A	CARTON	0	PCS
	PW5215A1E1SMT	LCD POWER ASS'Y FOR SMT	1	PCS
	PWPC5215A1E1AI	LCD POWER ASS'Y FOR AI	1	PCS
L904	73L 253 91 LS	CHOKE BY LI SHIN	0	PCS
CN102	33L800912A	HEADER 2*6P	1	PCS
CN201	33L8020 2D AC	CONN.2P R/A DIP BY ACES	1	PCS
CN202	33L8020 2D AC	CONN.2P R/A DIP BY ACES	1	PCS

	40L 45762412A	CBPC LABEL	1.03	PCS
	51L 6 4500	RTV 胶	2	G
	51L 6 4502	RTV 胶	0	G
	51L 6 4503	RTV 胶	0	G
IC902	56L 139 3	PC123FY2 BY SHARP	0	PCS
IC902	56L 139 3A	PC123Y22	1	PCS
IC902	56L 139 3B	PC123 Y82	0	PCS
IC901	56L 379 32	SG6841D BY SYSTEM	1	PCS
Q209	57L 761 6	2SC5706 DIP SANYO	1	PCS
Q210	57L 761 6	2SC5706 DIP SANYO	1	PCS
R919	61L 2J39864B	0.39OHM 5% 2W	1	PCS
NR901	61L 58080 WT	8 OHM NCTR	1	PCS
R903	61L152M104 64	100KOHM 5% 2W	1	PCS
C904	63L 107474 5S	0.47UF +-10% 250VAC	0	PCS
C904	63L 107474 HS	0.47UF +-10% 250VAC	1	PCS
C904	63L 10747410S	0.47UF +-10% 250VAC	0	PCS
C213	63L210J2242A2	PMS 0.22UF 250V	1	PCS
C213	64L180J224AAT	CAP 0.22UF 160V R79	0	PCS
C906	65L 2K152 5E6052	1500 PF 10% 2KV Y5P	0	PCS
C906	65L 2K152 5E6285	1500 PF 10% 2KV Y5P	0	PCS
C906	65L 2K152 5E6921	1500 PF 10% 2KV Y5P	1	PCS
C215	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C216	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C215	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C216	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C901	65L305M1022B2	1000PF 汇桥 400VAC/250VAC	0	PCS
C902	65L305M1022B2	1000PF 汇桥 400VAC/250VAC	0	PCS
C901	65L305M1022E3	1000PF +-20% 400VAC BY	0	PCS
C902	65L305M1022E3	1000PF +-20% 400VAC BY	0	PCS
C901	65L305M1022EM	1000PF +-20% 250VAC/400	1	PCS
C902	65L305M1022EM	1000PF +-20% 250VAC/400	1	PCS
C913	65L306M472 2B	4700PF 400V 20% Y1-CAP	0	PCS
C913	65L306M4722B2	4700PF +-20% 400VAC Y1	1	PCS
C922	67L 215102 3H	1000UF +-20% 16V	1	PCS
C925	67L 215102 3H	1000UF +-20% 16V	1	PCS
C922	67L 215102 3K	1000UF +-20% 16V	0	PCS
C925	67L 215102 3K	1000UF +-20% 16V	0	PCS
C905	67L305S10114H	100UF +-20% 400V	1	PCS
L902	73L 174 26 LS	COMMON CHOKE	1	PCS
L902	73L 174 26 T1	LINE LILTER 0.45mm	0	PCS
L202	73L 174 30 LS	FILTER	0	PCS
L202	73L 174 30 YS	FILTER	1	PCS
L903	73L 253 91 L	CHOKE BY LI TA	1	PCS
L904	73L 253 91 L	CHOKE BY LI TA	1	PCS
L903	73L 253 91 LS	CHOKE BY LI SHIN	0	PCS
L201	73L 253139 LL	CHOKE COIL	0	PCS

L201	73L 253139 YL	CHOKE	0	PCS
L201	73L 253139LSL	CHOKE COIL	1	PCS
PT201	80LL15T 7 DN	X'FMR	0	PCS
PT201	80LL15T 7 YS	X'FMR	1	PCS
T901	80LL17T 2 L	ADAPTOR BY LITAI	0	PCS
T901	80LL17T 2 T	X'FMR	0	PCS
T901	80LL17T 2 LS	ADAPTOR BY LISHIN	1	PCS
F901	84L 53 1	FUSE 2A 250V LF-230002	0	PCS
F901	84L 7H200 NL	FUSE 2Z 250V HL-50T 2A	1	PCS
F901	84L 7H200 SL	250V/2A LIHEL FUSE	0	PCS
BD901	93L 50460 8	BRIDGE 2KBP06M2A600V	0	PCS
BD901	93L 50460502	KBP206G	1	PCS
D912	93L3006 1	31DQ06	1	PCS
D912	93L3006 3	RW46Lfk4	0	PCS
D910	93L3010 1	31DQ10	1	PCS
D910	93L3010 2	rk410 lfk4	0	PCS
CN201	33L8020 2D U	WAFER	0	PCS
CN202	33L8020 2D U	WAFER	0	PCS
	705L 560 57 01	Q903 ASS'Y	1	PCS
	705L 780 57 02	CN901 ASS'Y	1	PCS
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PARENT	NO : PW5215A1E1SMT	LCD POWER ASS'Y FOR SM		
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U201	56L 379 31	FP1451	0	PCS
Q203	56L 566 10	SI4431DY-T1-SMT	0	PCS
U201	56L 608 1	TL1451ACD	1	PCS
Q203	56L 763 4	RSS050P03	0	PCS
Q202	57L 760 4	DTA144WKA BY ROHM SMT(7	1	PCS
Q201	57L 760 5	DTC144WKA BY ROHM SMT(8	1	PCS
Q203	57L 763 3	AO4411 SO-8 BY AOS SMT	1	PCS
R208	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R929	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R218	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R931	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R204	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R222	61L0603123	CHIP 12K OHM 1/10W	1	PCS
R238	61L0603123	CHIP 12K OHM 1/10W	1	PCS
R210	61L0603183	CHIP 18K OHM 1/10W	1	PCS
R216	61L0603221	CHIPR 220 OHM+-5% 1/10W	1	PCS
R214	61L0603222	CHIPR 2.2K OHM+-5% 1/10	1	PCS
R212	61L0603392	CHIP 3.9K OHM 1/10W	1	PCS
R236	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R240	61L0603513	CHIP 51K OHM 1/10W	1	PCS
R234	61L0603681	CHIP 680 OHM 1/10W	1	PCS
R928	61L0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS

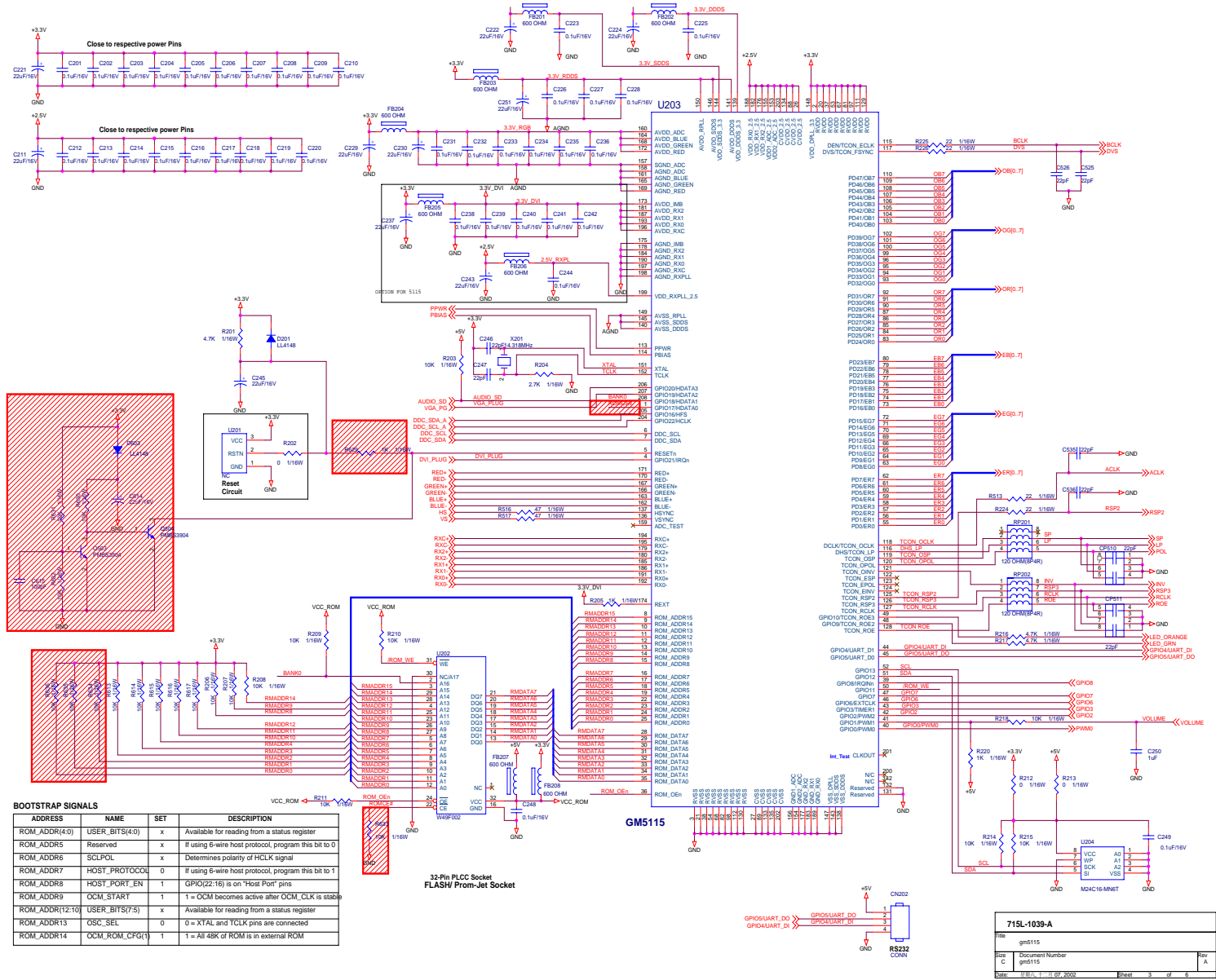
R926	61L0805240 1F	CHIPR 2.4KOHM +-1% 1/8W	1	PCS
R916	61L0805240 2F	CHIP 24KOHM 1% 1/8W	1	PCS
R925	61L0805261 1F	CHIP 2.61KOHM 1/8W 1%	1	PCS
F902	61L1206000 4	0 OHM 4A 1/4W	1	PCS
R912	61L1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R219	61L1206102	CHIP 1K OHM 5% 1/4W	1	PCS
R232	61L1206102	CHIP 1K OHM 5% 1/4W	1	PCS
R915	61L1206103	CHIP 10KOHM 5% 1/4W	1	PCS
R901	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R902	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R904	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R905	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R224	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R225	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R226	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R227	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R909	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R910	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R911	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R906	61L1206684	CHIPR 680K OHM+-5% 1/4W	1	PCS
R907	61L1206684	CHIPR 680K OHM+-5% 1/4W	1	PCS
C910	65L0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C927	65L0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C928	65L0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C202	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
C205	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
C203	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C209	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C211	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C219	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C225	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C208	65L0805331 32	CHIP 330PF 50V X7R 0805	1	PCS
C221	65L0805474 27	CHIP 0.47UF 25V Y5V	1	PCS
D203	93L 39S 3 T	BZT52-C11	1	PCS
D203	93L 39S 8 T	ZD RLZ11B ROHM	0	PCS
ZD904	93L 39S 16 T	SML4737A/1	0	PCS
ZD904	93L 39S 19 T	PTZ7.5B	1	PCS
ZD901	93L 39S 20 T	RLZ22B BY ROHM	1	PCS
ZD901	93L 39S 23 T	PLZ22B	0	PCS
D201	93L2004 1	SMAL240LVXRO-SMT	0	PCS
D201	93L2004 3	SSM24	0	PCS
D201	93L3004 1	SMAL340XXXRO 3A 40V SMA	0	PCS
D201	93L3004 2	SR34 PAN JIT	1	PCS
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PARENT	NO : PWPC5215A1E1AI	LCD POWER ASS'Y FOR AI		

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C207	67L 309330 7T	33UF	1	PCS
C905	6L 31502	1.5MM RIVET	2	PCS
L902	6L 31502	1.5MM RIVET	4	PCS
PT201	6L 31502	1.5MM RIVET	2	PCS
T901	6L 31502	1.5MM RIVET	4	PCS
	715L1034 1A 1	PCB	1	PCS
J101	95L 90 23	TIN COATED	0	PCS
J102	95L 90 23	TIN COATED	0	PCS
J105	95L 90 23	TIN COATED	0	PCS
J106	95L 90 23	TIN COATED	0	PCS
J107	95L 90 23	TIN COATED	0	PCS
J108	95L 90 23	TIN COATED	0	PCS
J109	95L 90 23	TIN COATED	0	PCS
J110	95L 90 23	TIN COATED	0	PCS
J111	95L 90 23	TIN COATED	0	PCS
J112	95L 90 23	TIN COATED	0	PCS
J113	95L 90 23	TIN COATED	0	PCS
J114	95L 90 23	TIN COATED	0	PCS
J115	95L 90 23	TIN COATED	0	PCS
J116	95L 90 23	TIN COATED	0	PCS
J901	95L 90 23	TIN COATED	0	PCS
J902	95L 90 23	TIN COATED	0	PCS
J903	95L 90 23	TIN COATED	0	PCS
J904	95L 90 23	TIN COATED	0	PCS
J905	95L 90 23	TIN COATED	0	PCS
J906	95L 90 23	TIN COATED	0	PCS
R917	61L 17210052T	100HM 5% 1/4W	1	PCS
R930	61L 17210152T	100 OHM 5% 1/4W	1	PCS
R918	61L 17210352T	CFR 10KOHM +-5% 1/4W	1	PCS
R922	61L 17247052T	47OHM 5% 1/4W	1	PCS
R908	61L 17268952T	6.8OHM 5% 1/4W	1	PCS
R220	61L 60215352T	15KOHM 5% 1/6W	1	PCS
R205	61L 60247352T	47KOHM 5% 1/6W	1	PCS
R201	61L 60275352T	75KOHM 5%1/6W	1	PCS
R920	61L175L47052T	47OHM +-5% 1/2W	1	PCS
FB902	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	1	PCS
FB903	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	1	PCS
FB901	71L 55 29	FERRITE BEAD	1	PCS
D901	93L 6026T52T	RECTIFIER DIODE FR107	1	PCS
D902	93L 6038P52T	PS102R	1	PCS
D205	93L 64 1152T	1N4148	1	PCS
D207	93L 64 1152T	1N4148	1	PCS
D209	93L 64 1152T	1N4148	1	PCS
D903	93L 64 1152T	1N4148	1	PCS
IC903	56L 158 4 T A	HTL431	1	PCS

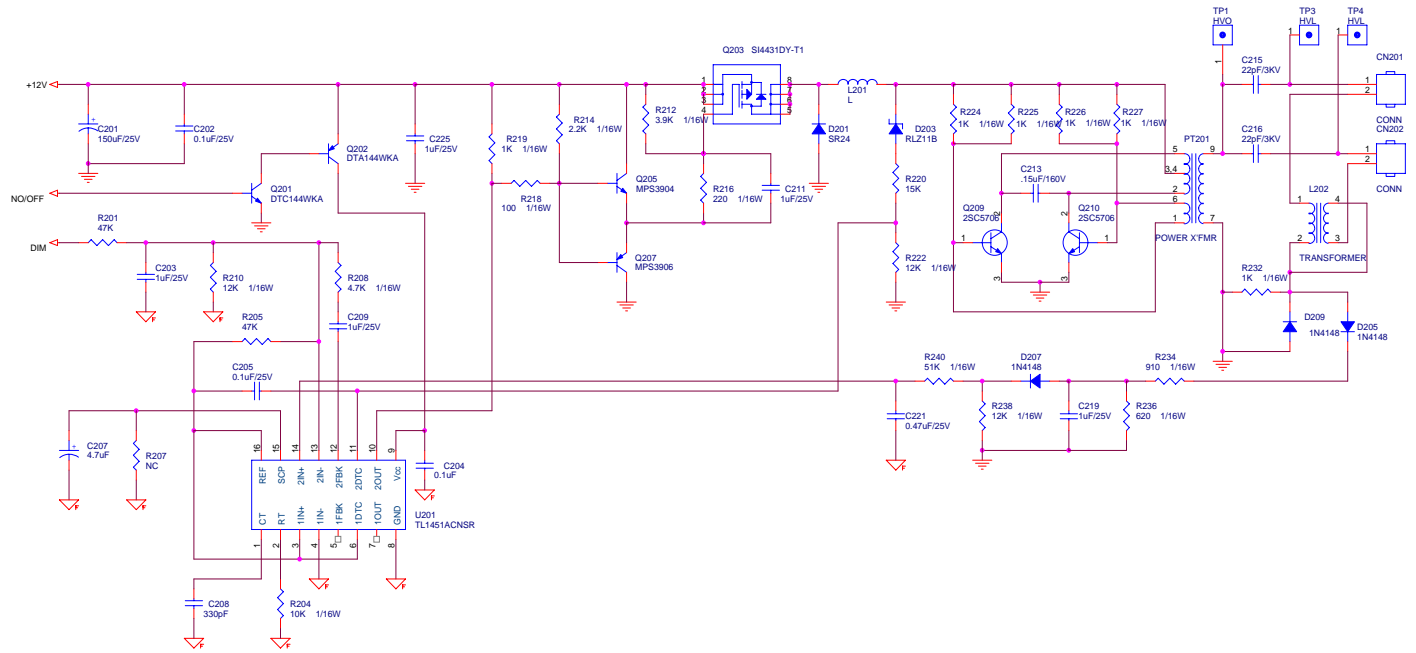
Q207	57L 414 2	MPS3906	1	PCS
Q205	57L 417 3 T	MPS3904	1	PCS
Q902	57L 419 PP T	2PC945P	1	PCS
Q901	57L 420 PP T	2PA733P	1	PCS
C911	64L700J1020AT	1000PF 50V PEN	1	PCS
C204	64L700J1040AT	0.1UF 50V PEN	1	PCS
C909	64L700J1040AT	0.1UF 50V PEN	1	PCS
C936	64L700J1040AT	0.1UF 50V PEN	1	PCS
C908	65L 450104 7T	0.1UF +80-20% 50V Y5V	1	PCS
C920	65L517K102 5T6052	1000PF 10% Y5P 500V	0	PCS
C921	65L517K102 5T6052	1000PF 10% Y5P 500V	0	PCS
C920	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C921	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C920	65L517K102 5T6285	1000PF 10% Y5P 500V	0	PCS
C921	65L517K102 5T6285	1000PF 10% Y5P 500V	0	PCS
C907	67L 309220 7T	22UF +-20% 50V	1	PCS
C924	67L215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C926	67L215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C201	67L215C1514HT	LOW ESR 150UF 25V 8*7MM	1	PCS
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PARENT	NO : 705L 560 57 01	Q903 ASS'Y		
-----	-----	-----	-----	----
	51L 200 1	散热油	0.02	G
Q903	57L 723 3B	2SK2761-01MR	0	PCS
Q903	57L 724 4	2SK2996	0	PCS
Q903	57L 724 4A	STP9NK60ZFP	1	PCS
	90L 411 1	HEAT SINK	1	PCS
	M1L1730 6128	SCREW M3x6	1	PCS
-----	-----	-----	-----	----
PARENT	NO : 705L 780 57 02	CN901 ASS'Y		
-----	-----	-----	-----	----
CN901	87L 501 12 CJ	AC SOCKET	1	PCS
CN901	87L 501 12 RF	AC SOCKET	0	PCS
	95L205S354022	HARNESS	1	PCS
	96L 29 6	SHRINK TUBE UL/CSA	20	MM
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PARENT	NO : 705L562KB34157	LCD 后壳 ASS'Y		
-----	-----	-----	-----	----
	12L 385 1	RUBBER FOOT	0	PCS
	15L5786 1	VRSA BRACKET	1	PCS
	33L4339 U0 1L	HINGE COVER (L)	1	PCS
	33L4339 U0 2L	HINGE COVER (R)	1	PCS
	34L 911 U0 B	SUPPORT FRONT	1	PCS
	34L 912 U0 B	SUPPORT BACK	1	PCS
	34L 913 U0 B	BASE	1	PCS
	34L1100 U0A6B	BACK COVER	1	PCS

	37L 446	1	LCD HINGE (L501-C)	1	PCS
	M1L 340	8128	SCREW	2	PCS
	Q1L 330	8120	SCREW 3X8mm	2	PCS
	Q1L 340	8128	SCREW 4X8mm	1	PCS
	AM1L1740	12128	SCREW	4	PCS

9. Schematic



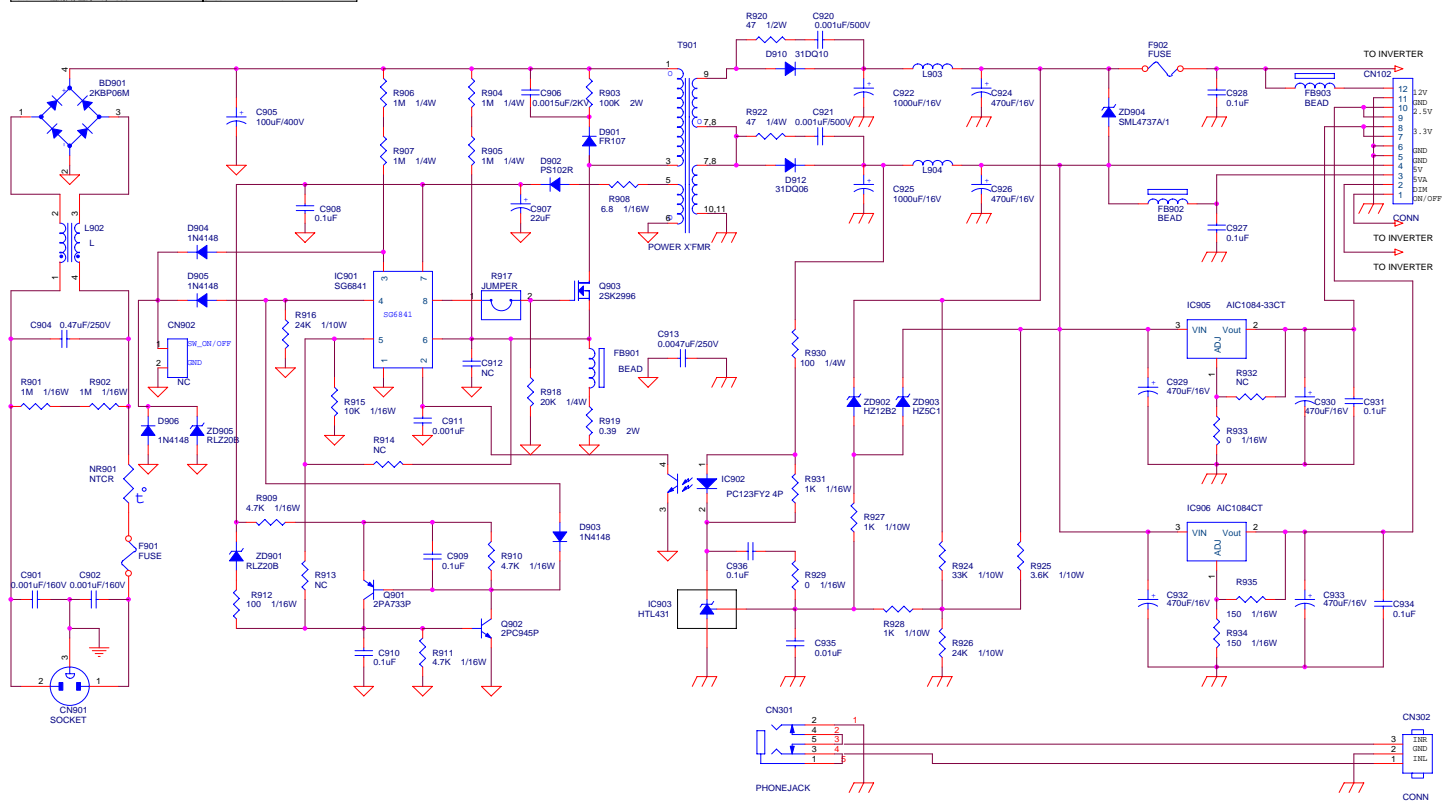
8-2 Inverter/Power Board



AOC (Top Victory) Electronics Co., Ltd.		
INVERTER		
Size B	Document Number	Rev A
Date: 2003.11.15	Sheet 2 of 2	

is power GND

is signal GND

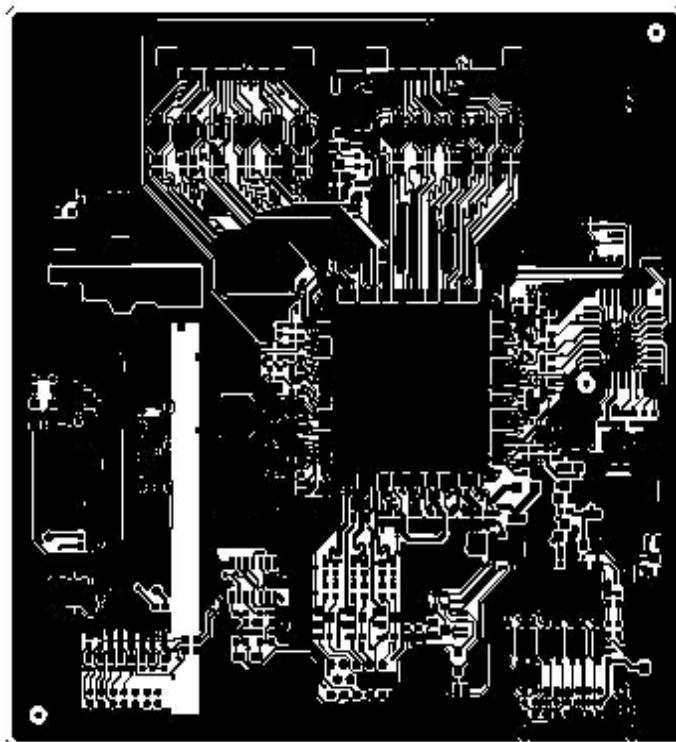


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POWER		
Size B	Document Number	Rev 1
Date: 2003.11.15	Sheet 1 of 3	

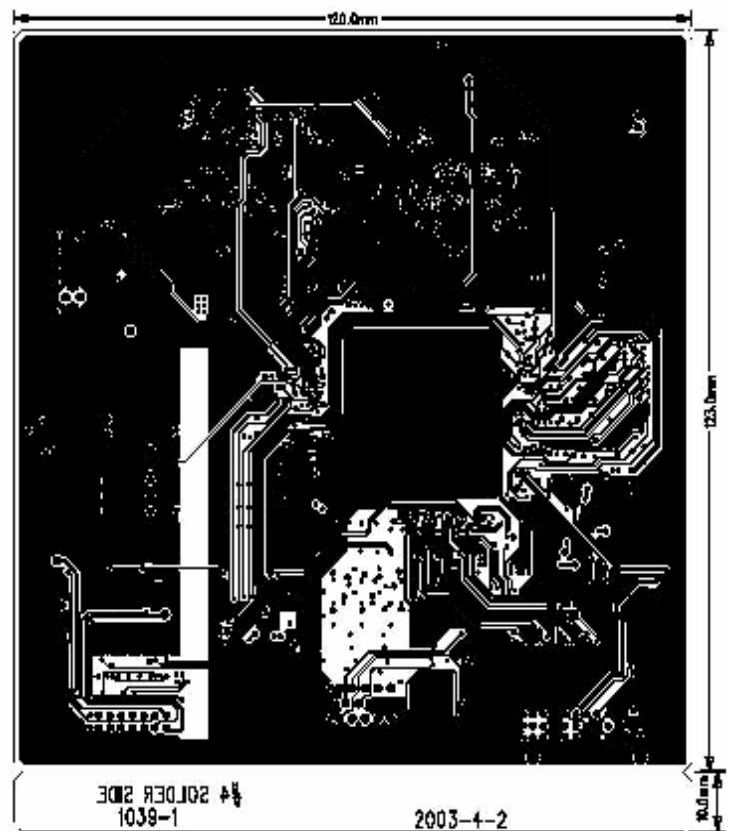
10. PCB Layout

10-1 .Main Board

715L1039-1

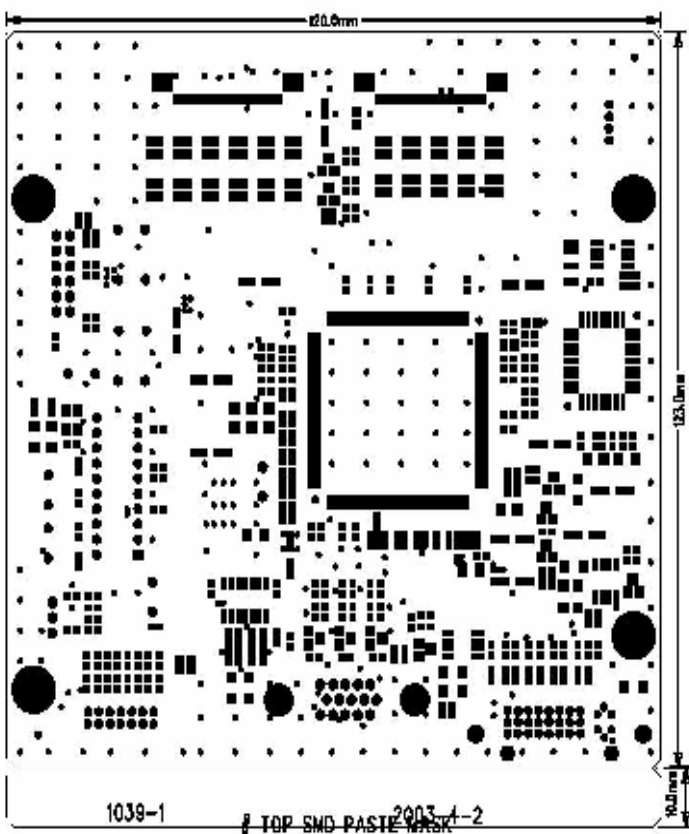


COMPONENT SIDE



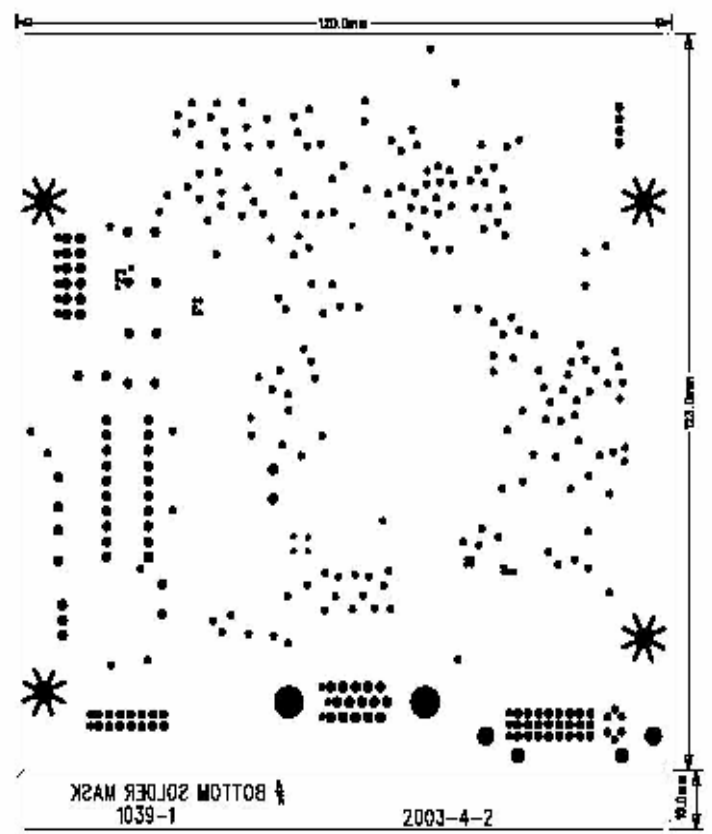
1039-1
SOLDER SIDE

2003-4-2



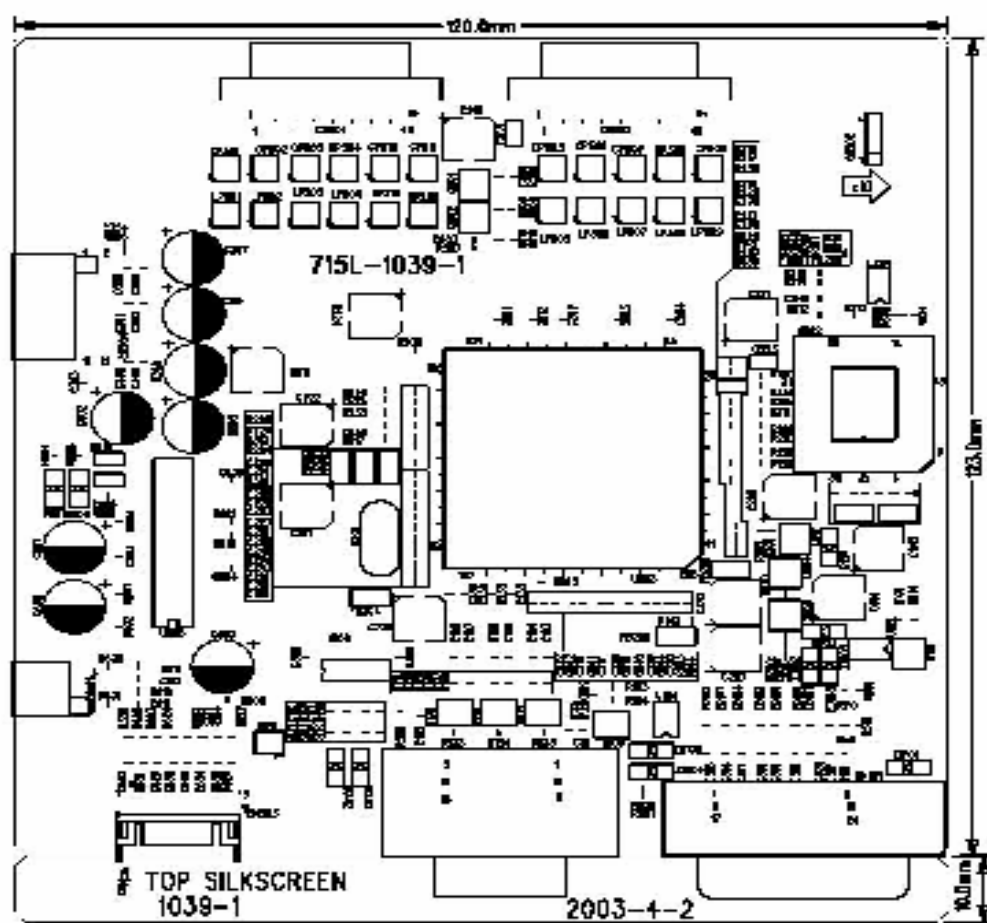
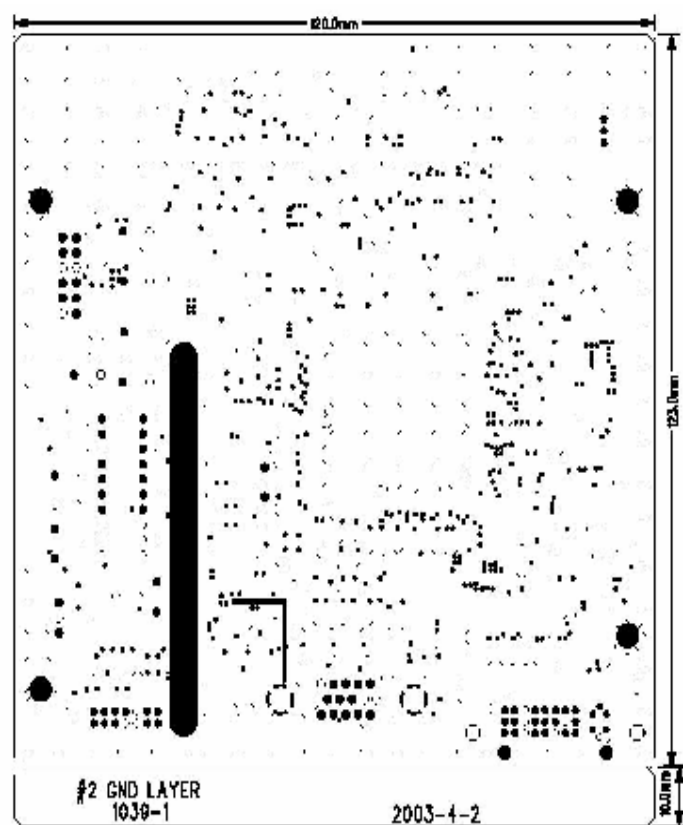
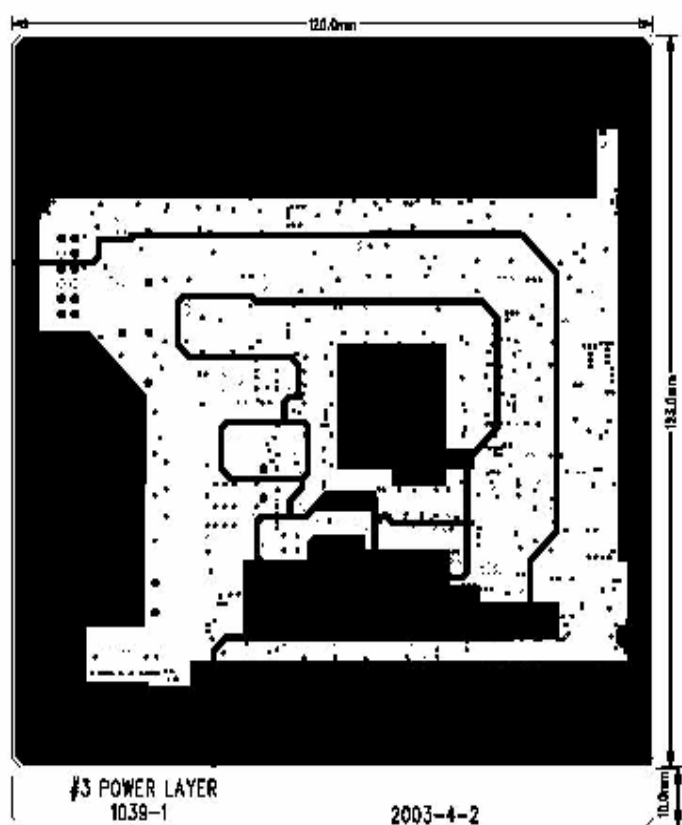
1039-1

2003-4-2
TOP SMD PASTE MASK



1039-1
BOTTOM SOLDER MASK

2003-4-2



715L1034-1

